

# Abbotsford, Sumas & Matsqui News

Twelfth Year. No. 38

Abbotsford, B.C., Wednesday, September 18th, 1935

Ten Cents per Month.

## HOP INDUSTRY WORTH HALF-MILLION DOLLARS YEARLY TO THIS DISTRICT

CASUAL appraisal of the various agricultural assets of our Fraser Valley district often overlooks the monetary value of the local hop-growing industry. Yet, it is estimated by a competent authority that this product approximates a crop value of \$500,000 annually, most of which sum is immediately disbursed in this part of B. C. in the purchase of supplies, and payment of taxes and labor. Obviously, then, this is a valuable industry, particularly to Sumas, Abbotsford, and Chilliwack. Yet, this substantial financial distribution is not a sinecure for perpetuity. Its continuance is bound up in national political policy of the country—and largely with Canada's tariff structure.

Let us hark back to 1930, when the protection to the hop grower was but 7 cents per pound. At that time a million-dollar hop concern was forced to close down through the dumping of foreign-grown hops into Canada. That million-dollar investment was right in this district. During the period from 1930 to 1933, the Federal Minister of Agriculture for the Fraser Valley, Mr. H. J. Barber, fought for an increase in the tariff upon hops, but was not successful until the Bennett government took office in 1933. The budget of 1933 provided for increased protection under the intermediate and general tariffs, to 16 cents per pound (which, with excise and sales tax brought the total protection to about 17 cents).

### Hop Industry Revives

The hop industry immediately revived, with increased production and higher wages to pickers not only in smaller yards, but also in the largest hop yard in the world, situated in Sumas area. These Fraser Valley yards have developed in "Cluster" "ruggles" and "Golding" varieties of hops, a fact that cannot be excelled on any market. The Brewers' Academy of New York report, in this respect, that owing to the superior quality of B. C. hops, they can be used 100 per cent. in the manufacture of ale, stout and porter, and 65 per cent. in the manufacture of lager beer. Thus it is not necessary to import foreign hops for blending purposes.

It requires no imagination to realize what would happen to this valuable local industry if adequate tariff protection was not given. We have only to look across the international border, where the 1934 hop crop sold as low as 4 cents per pound, and the present crop, due to enormous over-production, averages 8 cents a pound. This price would just about pay for the picking in the Canadian fields. Without protection, this country would be flooded with U. S. hops and hops from other foreign countries, with the result that not one hop-field operate. Incidentally it may be stated in this connection it may be stated that every hop-producing country has a protective tariff, that of U. S. being 24 cents a pound, England 45 cents a pound (and imports restricted to small percentages), Australia one shilling, and European countries a comparative protection.

### A "One-Man's" Fight

The fight for the hop-growing industry was a one-man's fight. It was "up" to Mr. Barber, for his is the only constituency in Canada where hops are grown. The brewers of Ontario and Quebec went to Ottawa, and protested against any raise in the tariff. Mr. Barber presented his case to Mr. Bennett on behalf of the industry, with the result that hop-growing industry so valuable to this district, has been able to operate and to expand during the past four years.

Mr. MacKenzie King has declared that if his party is returned, the tariff will be put back to where it was in 1930. This means that the tariff on hops will return to the rate of 7 cents a pound. The lowering of the

bars means the destruction of an industry which means much to Sumas, Chilliwack and Abbotsford—destruction of an industry intensively cultivating a total of 1,300 acres of fine lands—an industry giving continual employment to hundreds of persons, and seasonal employment to thousands—the ruination of an industry in our midst having a capital investment of almost two million dollars.

What Harry Barber has accomplished for the hop-growing industry, he has accomplished in other of his official activities. His personal prestige in Ottawa, apart from the constructive policies of the Conservative party, enables him to get things done, to win co-operation from colleagues, to better serve his constituency.

### Benefits for Abbotsford

What has Harry Barber done for Abbotsford? This is a question that is being put to the residents of the district at this time. The requests of the Abbotsford Board of Trade were three in number:

An Extension of Rural Mail Route Two; a Daily Service on Rural Route One; and a New Building at Huntingdon. Mr. Barber has been successful in meeting all three requests.

The extension of Rural Route Two has brought the Sumas area closer to the business interests of this community; the Daily Service on Rural Route One has been of great value to the patrons of that route; the new building at Huntingdon will be under construction at an early date.

Put to yourself this question:— "Is this a time for impractical experimentation with our political structures?"

Harry Barber's service to his constituency is irreproachable—he has PROVEN HIMSELF WORTHY OF YOUR FURTHER ENDORSEMENT.

—(Campaign Article 1)

### Only One Deer Bagged Sunday

Heavy rains at the week-end saved many a deer from slaughter, when the shooting season opened. The only "mow" reported brought in was a medium-weight buck from Sumas mountain by Dawson brothers of Strathcona. They packed the carcass down from a bench high above the pumping station.

A general exodus of hunters to the Cariboo is in prospect next week. Elmer and Sam Austin, Ray Serl, Bill Groat and party and a score of others are preparing to make an annual safari into the moose country around Quesnel and Barkerville.

Langley won first place in the district exhibit competition of Chilliwack fair, with Surrey, Agassiz, Sumas and Matsqui following in that order.

Born.—To Mr. and Mrs. Lester McGarva, of Sumas Prairie, in the local hospital, Sept. 14, a son.

### Huntingdon Young People's Club

ALL-MODERN DANCE WHATCOM ROAD HALL FRIDAY, SEPTEMBER 27th

Carmenians Orchestra Good Eats Dancing 9 till 2 Free Ride from Atangard at 9 p.m.

### C. C. F.

D-A-N-C-E in PEARDONVILLE HALL on FRIDAY, SEPTEMBER 20th

Snappy C. C. F. Orchestra Admission 25c Dancing 9-2

## BRADNER

Guests of Mrs. A. Karr last week were Mr. and Mrs. W. Dagell and daughter and Miss M. Manus, of Lynden, Wash.

Mr. Howard Emerson is a patient in the M-S-A hospital.

Miss Edith Donaldson has left to reside in Vancouver.

Born.—To Mr. and Mrs. K. Sloe, in M.S.A. hospital, Sept. 17, a daughter. Harvest thanksgiving service of the Presbyterian church is to be held on Sunday evening next, at which Rev. Mr. Funston, who has been in charge of the church for the summer months, will preach his farewell sermon. He is entering Knox College, Toronto.

Mr. J. P. Carr, past president of the B. C. School Trustees' Association, addressed a convention of that body at Harrison last week.

Born.—To Mr. and Mrs. Robt. Scott of Pine Grove, Sept. 17, a daughter.

## PLAN "BEE" TO SHINGLE AGRICULTURAL HALL ROOF

Encouraged by offer of a contribution of the shingles by Matsqui Council (estimated quantity required 50,000) Matsqui Agricultural Association is planning a "bee" for shingling of the roof of the agricultural hall at Gifford. A dance to celebrate completion of the work is also in the program. The dance on Friday night in the hall netted a profit of \$20.

## FAIR BOARD RECEIVES \$100 GRANT FROM VICTORIA

Favored by a continuance of the prevailing fine weather, the first fall fair of the Central Valley Fair Ass'n, to be held in Abbotsford on Friday, will be a marked success. Practically the entire issue of 750 prize lists have been distributed, hundreds having been called for at the News Office by prospective exhibitors. The concern of the committee now is to provide sufficient accommodation for the entries which are flocking in to the secretary, L. J. Kettle. Some of these are from the north side of the Fraser and many from new settlers in the and many from the Fraser Valley. A grant of \$100 was received this week from the provincial Department of Agriculture, fulfillment of a promise made by Hon. Dr. McDonald to an Abbotsford delegate, who interviewed him in Victoria last spring. It is expected that the minister of agriculture will be present to formally open the fair. Financial grants to the prize list have also been made by the local municipalities. Feature of the event will be sports program of 25 races, and a tug-of-war tournament with four teams entered.

## MRS. A. P. BOND

The funeral of Mrs. Allie Prudence Bond, who passed away last Wednesday, was held Saturday, from Trinity United church to Hazelwood cemetery, Rev. Mr. Moses officiating. Henderson funeral home had care of arrangements.

The late Mrs. Bond was born in Vinton, Ohio, and was 69 years of age. Surviving are her husband and four daughters, Mrs. A. Douglas, Woodland, Wash.; Mrs. R. Liggins, Edmonton, Alta.; Mrs. N. Brooks, Lacomb, Alta.; Mrs. H. Kelly, Kingston, Ont.

The pall-bearers were Messrs. E. A. Hunt, G. Preston, H. Lambert, W. Duark, J. Anderson and W. J. Ware.

## NOTICE TO CREDITORS

In the matter of the Estate of the Late Michael Murphy, late of Huntingdon and Sumas, in the Province of British Columbia, deceased:

NOTICE is hereby given that all persons having any claims or demands against the late Michael Murphy, who died on or about the 3rd day of September, 1935, at the City of Vancouver, in the Province of British Columbia, are required to send by post or deliver to the undersigned solicitors for the under mentioned Executors and Trustees under the Will of the said Michael Murphy, full particulars of their claims and statement of their accounts and the nature of the securities, if any, held by them.

DATED at Abbotsford, B.C., this 18th day of September, 1935.

McALPINE & McALPINE, 509-10 Royal Bank Building, 675, West Hastings St., Vancouver, B.C. or Abbotsford, B.C.

Solicitors for D. J. McAlpine, W. W. Johnston, and Mary Rachel Alexandria Sterry, Executors & Trustees.

## You'll Like Our Service ... Others Do!

Our High Standard of Cleanliness, both in preparing and in serving our food, and our policy of reasonable prices, in bringing results and our number of satisfied customers increases every week. Try our service!

## UNEEDA LUNCH

Next to Safeway Store L. MERRITT, Prop.

## G. A. MacKAY PLUMBER

GENERAL REPAIRS—ESTIMATES FREE News Office Basement Abbotsford

## Responsibility.

for low cost of your materials, for suitable lumber and supplies for safety of workmen in our employ, and—THAT YOU GET A WORKMANLIKE BUILDING JOB at a low price. See us for BUILDERS' SUPPLIES

Rural Contractors, Ltd. J. A. McDONALD, Pres. & Mgr. McCallum Rd., S., Abbotsford

## Prominent Members of New Cabinet



HON. G. REGINALD GEARY, K.C. Recently appointed Minister of Justice



HON. LUCIEN GENDRON, K.C. Newly appointed Minister of Marine in the re-organized Bennett cabinet.

## SPORT SIFTINGS

For the second year in succession, Murray Ralston won the junior boys' individual cup at the Fraser Valley High Schools track meet held at Chilliwack last week. Murray came first in the 50 and 100-yard dashes, and also the broad jump. Other students at the local high school who placed were Harry Buker, first in the intermediate boys' high jump and Glen Fadden, first in the pole vault. Bill Waterston unfortunately spiked his foot, but took third in the 440 yard race and also the pole vault. Adina Dirks placed second in the girls' 50-yard dash.

J. S. Daly, R. Topper, M. McDonald, A. Price and T. Hazlett form the committee in charge of the sports programme of the fair being held on Friday, and a full list of events has been compiled, including novelty contests for adults. A tug-of-war will be staged, teams from Abbotsford, Sumas, Matsqui and Poplar competing.

Sumas, Matsqui and Poplar competing.

First soccer games of the season will take place on Saturday, September 28, it was decided at the meeting of the Fraser Valley Football League at Mission on Thursday evening. Representatives were present from Abbotsford, Clayburn, Highland United, Coquitlam, Maple Ridge and Langley.

W. Routley, Maple Ridge, was elected president; J. Heath, Abbotsford, 1st vice-president; T. David, Sr., Coquitlam, 2nd vice-president; Harry Thomas, Abbotsford, secretary.

A committee was appointed to revise the constitution of the league, to be handed in at the next meeting, Monday, September 23, at Mission.

Melvin and Eleanor Stewart won 3rd and 4th place for Matsqui in the pure-bred Holstein inter-club contest at Chilliwack fair last week. R. Norris received an award in the grade Jersey club.

## ABBOTSFORD

Routine business occupied most of the session at the Board of Trade meeting on Monday evening. The bad condition of roads in the district, particularly the Riverside and Vye roads, was discussed at some length. The meeting observed a short silence in honor of the late Mr. Murphy, a prominent member of the organization.

Members of the O.E.S. resumed their activities last week after two month's vacation, during which four meetings of the Sewing Circle were held respectively at the homes of Mesdames Finlay, Walker, Woods and Preston. Preparations for their fall bazaar, to be held on Oct. 12, are well in hand, and full particulars will later be announced in the local press.

Mr. Rowley was absent from his duties at the liquor store for a few days this week, sustaining an injury while playing softball. Relieving him was Mr. G. Feeney of New Westminster, known to lacrosse fans of a generation ago as one of the greatest players in Western Canada.

Its present position considered precarious because of slides, the village water tank is to be moved back 100 feet, and contract for the job has been let.

Election of officers took place at the annual meeting of the Abbotsford Men's Club on Tuesday evening. H. McDonald was named president; F. White secretary; O. W. Benedict, 1st vice-president; Mr. J. K. Morrison was named chairman of the entertainment committee.

Mr. Hugh Keefer, resident of Sumas Prairie for the past three years, passed away suddenly on Friday last, suffering a stroke while working in the hay fields.

The late Mr. Keefer was about 60 years of age, and came here from Sea Island. His wife survives him.

Funeral services and interment were in Vancouver.

Mrs. Grant of Vancouver is visiting at the home of Mrs. J. E. Stady.

## Cut Flowers

(Beautiful Seasonal Blooms)

Floral Designs (WREATHS, SPRAYS, ETC.) at competitive prices

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## ABBOTSFORD TAXI

and BUS SERVICE

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Phone Abbotsford 28

BURNIER & DESMAZES Operators

## Rose Theatre

SUMAS, WASH

SATURDAY & SUNDAY

September 21 & 22—

WILL ROGERS

—12—

"Doubting Thomas"

The late Rogers in one of his greatest pictures.

Comedy Novelty Reel

Mickey Mouse Cartoon News

Admission 15c and 35c

WEDNESDAY, September 25—

"Women Wanted"

with Maureen O'Sullivan, Joel McCrea

Lewis Stone, Edgar Kennedy and

Adrianne Ames. The fastest action

drama of the year.

Laurel & Hardy Comedy; Travelog

Admission 15c

## ABBOTSFORD THEATRE

F. A. STOCKWELL, Manager and Lessee

FRIDAY & SATURDAY, September 20th & 21st—

WARNER BAXTER and MYRNA LOY in—

## "Broadway Bill"

with Walter Connolly and Helen Vinson. A Frank Capra production—the producer of "It Happened One Night" and "One Night of Love". This is more than a picture—it is a memorable event! The greatest event of all times. Gay, exultant, thrilling! A delightful blend of comedy and romance that will reach the depths of your emotions! Don't Miss It!

Shows 7 and 9 each evening. Adults 25c; Children under 14, 15c

Matinee Saturday at 2:30; Adults 25c, Children 10c

MONDAY, September 23rd; 7 & 9 p.m.—

CARL LAEMMLE PRESENTS:

KARLOFF in

## "The Raven"

with Bela (Dracula) Lugosi, Irene Ware, Lester Mathews and Inez Courtney. The Raven?—What is this hidden meaning? What is symbolism? What is its omen? Edgar Allen Poe, who immortalized this Black Death, inspires this tale of a fiendish doctor who thrived on terror!

Comedy—Novelty Reel—Cartoon—Travelogue—Coloured Cartoon

WHAT A SHOW! SIX (6) PICTURES—DON'T MISS IT!

NOTICE—Children under 14 years not admitted unless accompanied by parents

Shows at 7 and 9; Come Early! Adults 25c; Children under 14, 15c

WEDNESDAY, September 25th; 7 & 9 p.m.—

Sweeping Love : Haunting Music : Laughs : Joy : Rhythm

## "Hooray for Love"

with ANN SOTHERN, GENE RAYMOND

Bill Robinson, Miria Gambarelli, Thurston Hall and Peter Kelton Glad girls! Gay tunes! Bright stars! In a rousing musical comedy with the hit songs you've been hearing on the air, by Dorothy Fields and Jimmy McHugh. See this grand show and shout Hooray for Love!

COMEDY TRAVELOGUE COLOURED CARTOON

Shows 7 & 9; Adults 25c; Children (under 14) 10c. Come Early!

## Trucking

TWO NEW TRUCKS afford you Reliable Service at Low Rates!

HEAVY

## SLAB-WOOD

BUY NOW! It's Cheaper!

## Thos. Mathers

Phone Abbotsford 136

The local Steven's Club has rented the Men's Club hall for campaign

## CENTRAL FRASER VALLEY FAIRS' ASSOCIATION

## FIRST ANNUAL EXHIBITION

FRIDAY, SEPTEMBER 20

## JUBILEE GROUNDS Abbotsford

Livestock—Farm Produce—Dairy Produce—Flowers

Cooking—Baking—School Work

SPORTS FOR THE CHILDREN—CASH PRIZES AWARDED!

Ice Cream, Candies, Soft Drinks, Tobaccos, etc. on Hand

Hon. K. C. McDonald, Minister of Agriculture, will open fair at 1 p.m. Admission 15c

Prize lists and information may be obtained from L. J. KETTLE, sec'y.



## WORLD HAPPENINGS BRIEFLY TOLD

French war veterans on a friendly visit to Canada were hosts to prominent Montreal war veterans and militia men.

Since Jan. 1 six swimmers in the harbor at Sydney, N.S.W., have been attacked by sharks and only two have survived their injuries.

The high price of pork has made the hunting of wild hogs a paying sport. The meat brings about nine cents a pound in Texas.

A Corning, N.Y., minister's wife was denied United States citizenship because she refused to subscribe to the stipulation that she bear arms for the United States in time of war.

Bound for Idaho, a shipment of 75 purebred Suffolk rams left Calgary recently. The sheep were consigned to breeders at Caldwell, Idaho, marking a new export outlet for Alberta.

Despite poor crops, the Doukhobor communities in the west will meet their obligations this fall, M. W. Czakoff, Vereg, Sask., is reported as stating.

A television broadcasting tower is being built on top of the Eiffel Tower in Paris and is expected to provide regular service after three months' testing.

Apple and other fruit trees will be planted in Moscow streets instead of the usual shade variety. State farms were ordered to cultivate 140,000 fruit trees to be planted at Moscow beginning in 1933.

The crushing blow which flood waters dealt to the lines of the Northern Alberta railroads last month will necessitate immediate repair conservatively estimated at \$250,000.

The Soviet Union's grain acreage as of Aug. 15 totalled approximately 142,000,000, an area comprising 68 per cent. of the cultivated cereal lands, it was announced. The figure is about 7,000,000 acres above that for the same date last year.

William Green, president of the American Federation of Labor, said in a speech before the state labor federation's convention that the six-hour working day and the five-day working week must come, if jobs are to be given those who did not have them.

### Gifts For Aviators

#### Winnipeg Pilots Going To South Pole Wear City's Crest

When Pilots H. Hollick-Kenyon and J. H. Lymburner fly with the Lincoln Ellsworth expedition down in the South Polar regions during the coming summer months of the southern hemisphere, they will wear pinned to their breasts, two small silver replicas of the coat-of-arms of Winnipeg.

The gifts were presented to the men by Mayor John Queen at a dinner given by the Aviation League of Manitoba. "These mementoes," said the mayor, "will carry the good wishes and the high hopes and expectations of the people of Winnipeg for your success."

"But they are like a Scotch gift," his worship added. "There is a string attached to the giving. When you come back next May, I presume the Aviation League will have a celebration in honor of your return, and we want you to hand them back to the mayor of Winnipeg then so that they can be framed and kept in the city hall as mementoes of the interest the city of Winnipeg has in this expedition, which we hope will be historic."

J. B. Coyne, president of the league, said Manitoba has a special interest in polar expeditions by reason of the fact Franklin tried to find a northwest passage to the Orient north of Canada, and so gave a lead to Arctic exploration.

The flight which will be undertaken by Lincoln Ellsworth, with Hollick-Kenyon piloting, between Weddell Sea and Ross Sea, is 2,800 miles, as far as from Montreal to Vancouver.

### Monster Ice Breaker

#### Russian Ship Will Keep Northern Sea Route Open

Declared by Soviet authorities to be the largest ice-breaker in the world, a ship with 24,000 horsepower engines is being constructed near Leningrad. The new craft will be able to cross the 4,000 miles of the northern sea route without refueling. Other ships can follow in its track, greatly accelerating the journey. It is hoped that Arctic exploration also will be facilitated.

The moon not only causes a tidal wave on the side of the earth next to it, but also causes a wave on the opposite side of the earth.

### Claims Cure For Glaucoma

#### Dread Eye Disease Yields To Drug Says Specialist

A dreadful word among doctors is glaucoma, hardening of the eye-balls. Salt and water in the blood seep out of the blood vessels of the eye, and into the eye's cavity. Because this salty liquid cannot escape, it jams the retina against the wall of the eye, slowly destroys the tassel end of the optic nerve. Vision dims, blindness ensues. Drugs have proved of little help; surgery gives only temporary relief.

Dr. Emanuel M. (for euphony) Josephson, Manhattan eye and ear specialist, announced in Science that he had at last ascertained the true cause of glaucoma and could cure it with a drug.

The cause, he declared, was derangement of the adrenal glands. Those glands, situated one above each kidney, secrete two hormones—adrenalin in the core, cortin in the hulls. One of adrenalin's effects is to draw sugar into the blood.

The effects of cortin, a scarcer substance, are less well known. Among such effects is control of the amount of salt and water in the blood. Scarcity of cortin in the system increases the permeability of the walls of blood vessels and capillaries, permits a leakage of salty fluid from the blood.

Such leakage occurs in glaucomatous eyes, Dr. Josephson reasoned, probably because the patient's adrenals supply too little cortin. He bought some cortin at a drug store, injected it into the muscles of glaucomatous patients. Usually within half an hour eye pressure dropped to normal, tension and pain in the eyeballs ceased, and many purblind patients could see clearly for the first time in years.

Pursuing a hypothesis, Dr. Josephson gave cortin to near-sighted children. In most cases their vision also promptly improved. That must mean, he decided, that myopia and glaucoma are due to the same thing.

### Canada's Trade With Italy

#### Imports Last Year Valued At \$2,750,000 And Exports Over \$3,500,000

With Prime Minister Signor Benito Mussolini so much in the newspaper headlines, people are apt to forget that Italy is still a kingdom and that the king is Victor Emmanuel II. Italian unity was accomplished under the House of Savoy after an heroic struggle continuing from 1848 to 1870. Cavour, the statesman, Mazzini, the philosopher, and Garibaldi, the soldier, being the principal figures. From a constitutional monarchy the kingdom's government has become, since 1922, a Fascist state, the basic idea being that the corporate or guild state based upon capitalism is supreme over the economic and social groups within the nation.

The peninsula and the seventy islands belonging to Italy have an area of less than one-fifth the size of Quebec, but the population of forty-two millions is four times that of all Canada. There is a large settled and floating population of Americans and Britishers. Rome, the capital, is about the size of Montreal.

Canada does a considerable trade with Italy, the imports last year being valued at about \$2,750,000 and the exports over \$3,500,000. We get lemons, olives and cherries in brine, olive oil, wines, felt hats, silk fabrics, cream of tartar, tobacco pipes and many textile products. We send to Italy a good deal of wheat, rubber tires, dried cod-fish, wood pulp, copper, nickel, sausage casings, upper leather and fox skins. Cargo vessels run direct between Canada and Italy both from and to the St. Lawrence and Vancouver ports.

### Fruit Of Enormous Size

#### Strawberries In Alaska So Big One Fills Teacup

Strawberries, luscious and so big that one would fill a teacup, and rhubarb with stalks as thick as the wrist and three to four feet high, yet as tender and juicy as the early shoots grown in the United States, were found in Alaska by Harry J. Lance, Jr., of the Philadelphia Academy of Natural Science expedition that went there to study the blue bean. Offsetting the advantages of the fruits and vegetables of enormous size and fine flavor are the insects which also grow to enormous size. The mosquitoes, he reports, are twice as large and ten times as vicious as the Jersey variety. The party had to wear net masks.—New York Herald Tribune.

Dear Old Soul—But, doctor, if this is going to make me 10 years younger, how do I stand about my old-age pension?" 2113

IN VICTORIA, B.C.



It's Victoria's tree-shaded motor roads that have helped to win for the city the name of Canada's Evergreen Playground.

### Acrobatic Roller Skaters

#### Three High-Speed Russian Artists Performing In London

The most "revolutionary" Russians in the world have arrived in London. They are the Three Cossacks, high-speed acrobatic roller skaters, (two men and a girl), who whirl round at 130 m.p.h. on a table only eight feet square.

"This is the smallest table anyone has ever skated on and lived," John Gajkosky, the leader, said at the Savoy, where the trio are appearing in cabaret.

"There is a black line running round the table several inches from the rim. All the time we are spinning we keep our eyes on that line and never go outside it."

"Our slowest speed," he said, "is 60 m.p.h., and when working up to a climax we sometimes touch 150 m.p.h."

The Three Cossacks' chief fear is "centrifugalitis"—breaking of blood vessels in the eyes or legs due to their becoming overloaded in the high-speed whirling.—London Daily Mirror.

### For H.B. Route

#### Meteorological Station At Chesterfield Inlet Is Urged In London

Resolutions urging establishment of a meteorological station at Chesterfield Inlet on the Hudson Bay route and of an ocean observatory at lonely Tristan de Cunha Isle in the South Atlantic were passed by a conference of empire meteorologists.

The savants met in private sessions in London. James Patterson, of the government meteorological service at Toronto, attended, along with directors of every other meteorological service in the empire.

The biggest frogs in North America are the bullfrogs, which may have bodies eight inches long.

The world's largest kitchen is that of the Waldorf-Astoria, New York.

### Insect Killing Machine

#### Engineer Uses Artificial Fever To Annihilate White Ants

A neat little gadget that applies the "artificial fever" method of treating certain human diseases to the problem of ridding the civilized world of unpleasant insects is on exhibition at San Francisco.

Electrical Engineer E. L. Brown, inventor of the apparatus, demonstrated its use before a score or so of California's most noted scientists, who watched with great interest while Brown annihilated a colony of termites flourishing in a piece of wood he had with him.

Termites, ant-like creatures that live in and on wood, are fast becoming a major menace in American life, according to recent surveys. In fact, they are estimated to cost American property owners about \$50,000,000 each year, and the possibility of their eradication excited great interest among the assembled scientists.

Brown's insect killing machine operates with "cold heat." Short radio waves passing between two electrodes have the effect of generating sufficient heat to kill the bugs without setting the wood in which the little nuisances are living, afire.

### Judging Was Easy

When Walter Hines Page was a magazine editor, a writer addressed him with: "Now I'm positive you don't read them all. I submitted a story last week and, as a test, I pasted four pages together. When the story was returned, those pages still were pasted together."

"Madam," Page replied, "when I open an egg at breakfast, I don't eat it all to discover it's bad."

The cornerstone of the original U.S. capitol was laid by President Washington on Sept. 18, 1793.

Blue, green, yellow, red and even black snow has fallen in various parts of the world.

### Found Mexico Interesting

#### Rotarian Delegates Report Temperature Even And The Climate Ideal

No need to go to Alaska to be cool or to Egypt to see the pyramids, according to Mrs. E. B. Flint of London, Ont., who with her husband, attended the Rotary International convention in Mexico City. It's never too hot and never too cool down there, and the Aztec pyramids are almost as interesting as the famous ones on the banks of the storied Nile.

Mexico, situated 7,500 feet above sea level, has an even temperature, never above 78 and never below 60, the visitors were told. It has retained many quaint customs.

In a city of more than 1,000,000 inhabitants there are only two machine laundries, Mrs. Flint said, for the women still adhere to the primitive method of washing their clothes in the streams with a flat rock to rub on.

The pyramids built by the Aztecs several hundred years ago, were of great interest, and not the least amazing feature was a primitive but effective shower installed in a niche in a wall. The delegates had a Mexican dinner in a restaurant made in a cave below the pyramids.

The Floating Gardens, where land is so valuable that no houses are built on it, was also another place of interest. It is possible to raise seven crops of corn a year on this land, and if a man sells a strip he merely digs another canal instead of building a fence to define the boundary.

### Japs Build Own 'Planes

#### First Machines Were Bought To Study Their Construction

The suggestion, sometimes heard, that the Japanese do not make good airmen was emphatically denied by C. Waseige, prominent French aeronautical engineer, who was aboard the R.M.S. Empress of Asia when she docked from Oriental ports. The Japanese, said Mr. Waseige, have nerve, which is the main requisite of a good pilot. Their reflexes are good, as can be judged by the way their taxi-drivers get about the streets of Tokio.

The Japanese, he said, build all their own machines now. Like all other great powers, Japan bought the machines of other countries for study, but now was able to produce excellent flying machines and engines herself. He is returning to France after two months in Japan.

### Obsolete Laws Unearthed

#### Sadly Out Of Date Detroit Has Some City Ordinances

Detroit, Michigan, still has a speed limit of six miles an hour for horses and sleighs and an ordinance against leaving oxen untied in the streets. In a letter suggesting that the city ordinances be overhauled and obsolete bylaws culled out, City Clerk Richard W. Reading points out that it is illegal to hitch a horse to a fence around the Soldiers' and Sailors' monument in Cadillac Square although there has been no fence there for years; that it is illegal to herd goats, sheep or cows in the streets, or to allow geese on Woodward avenue, or to back mules across a sidewalk.

### Will Earn His Pension

#### Man Starts 700-Mile Walk To Get Birth Certificate

Intent on proving that he is more than 70 years of age, and entitled to the Ontario old age pension, William Staley has started on a 700-mile journey, most of it by foot, in search of his birth certificate. His destination is more than 100 miles northwest of Chicago. There he hopes to get his birth certificate from relatives who have refused to forward it to him by mail. Most of his life has been spent in rural districts about 40 miles northeast of Toronto, and it was from there he started his journey.

### Advertised On Bank Notes

#### Chinese Medicine Men Had Most Unusual Idea

Chinese patent medicine shops in Canton are using money as an advertising medium. They stamp their names, address, and telephone number on all banknotes which pass through their hands, with a list of articles for sale. The banks have had to issue an order forbidding the practice.

Only the very poor or the very rich are able to own more than one dog.

French military authorities have ruled that bandmen must learn to be telegraphers too.

## Little Journeys In Science

IRON

(By Gordon H. Guest, M.A.)

Iron has played a very important role in the history of mankind and for many centuries has been the most useful of all the metals. The iron used by ancient man was soft and malleable. Some of the early peoples made chariots and defensive weapons of it, but a sword that would bend easily was of little use as compared with weapons of stiff bronze. The smiths of the eighth century knew how to harden and temper iron and they ushered in the age of chivalry with steel-clad knights. The products of these skilled workers of the medieval forges—Toledo blades, Damascus scimitars, Italian chain mail, and Moorish armor—are famous in song and story. Indeed, they were almost as good as their legendary reputation.

Iron occurs very abundantly in nature and makes up about five per cent. of the earth's crust. Scientists have calculated that the centre of the earth consists of a sphere of metallic iron 4,000 miles in diameter, and covering this sphere is a layer of silicate of iron and magnesium 1,000 miles thick. If this be true, iron is by far the most abundant element in the world. Iron is found combined with other elements in many minerals and in most rocks and soils. It is a constituent of the green coloring matter of plants and the hemoglobin of the blood of animals, and hence it plays a very important part in life processes.

Hematite, known by the scientist as ferric oxide, is the most important of all iron ores. This ore is found in large quantities in the neighborhood of Lake Superior in the states of Minnesota, Wisconsin and Michigan. It is interesting to know that hematite gives a red color to certain soils and rocks. Finely divided hematite is used very extensively as a pigment.

Brown hematite, or limonite, is another very important iron ore. This mineral imparts a brown color to soil. It is present in many ordinary clays; and when they are used to make brick and earthenware, the material turns red when it is fired.

Magnetite is another important iron ore and this mineral is attracted by a magnet, which fact is sometimes used in separating this material from crushed earthy matter. Lodestone, a natural magnet, is a variety of magnetite.

Iron differs from some of the other metals used in the industries in that the pure metal is rarely obtained and is of limited application. Iron which contains small quantities of other elements shows a great range of properties and is of the greatest industrial importance. Carbon is always present in quantities which range from slight traces up to seven per cent. There are many varieties of commercial iron, the chief of which are pig iron, cast iron, wrought iron, and steel.

### Demand For Lemons

#### People In Italy Are Using Them For Their Health

A report from Washington says there is a lemon shortage, due to the falling off of imports from Europe, which is accounted for by the Italian purchases of lemons for the use of the Italian expeditionary force against Ethiopia.

That, however, is not the whole truth. Americans returning from Italy report that country completely daffy on the subject of lemons. The Italians have discovered that the lemon is not only a preventive of scurvy, but a reducer of high blood pressure and a cure for fallen arches. A dozen lemons a day keep the doctor away. A gentleman in Cremona is reported to have healed himself of whatever ailed him by consuming 60 lemons a day.

The enormous demand for lemons to keep Italians healthy has put under requisition the entire Sicilian crop, and lemons are being imported from Spain, Portugal and Greece. The Italian colonists in Africa are rolling in wealth.

From the medical standpoint there is something to be said for the new craze, for in a country where butter is scarce and nearly everything is cooked or doused in olive oil, an acid in the diet is essential.

Meanwhile the Italian consumption of lemons is bringing joy to Californian growers, who hope that prices will go up still further.—Detroit News.

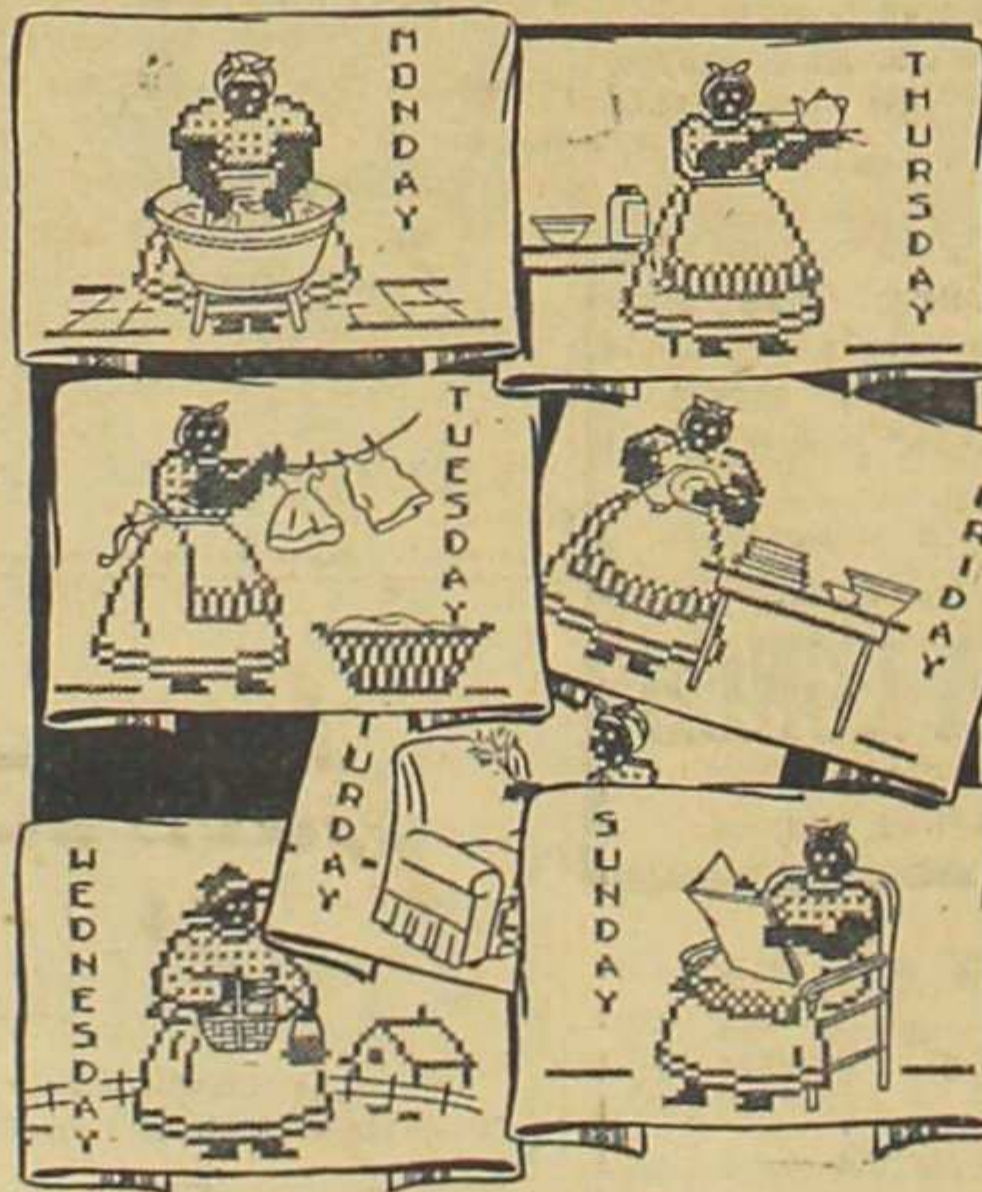
### Story Of Homer's Iliad

Professor R. A. Dora has placed in a London safe deposit manuscripts 3,000 and 4,000 years old, which, he says, prove that the story of Homer's Iliad, greatest of classical Greek poems, the epic of Helen of Troy, whose face "launched a thousand ships," originated in an Indian epic poem written centuries before Homer was born.

Panama is to attempt to grow rubber, and 30,000 trees are being planted.

The fellow who tells you how hard he works wouldn't have time to tell you so if it were true.

## Household Arts



by Alice Brooks

Cross Stitch these Towels in Gay Colors

PATTERN 5250

Dress up your kitchen so you will be proud of it! Add decoration with these effective mammy towels. You'll love embroidering them—each motif is a different household task—each lends itself to the use of a variety of colors—and there's one for each day of the week. Make them for the bazaar—for a bridge prize—a shower gift. Their droll design will make them welcome anywhere.

In pattern 5250 you will find a transfer pattern of seven motifs averaging 5½ x 7½ inches; material requirements and color schemes. To obtain this pattern send 20 cents in stamps or coin (coin preferred) to Household Arts Dept., Winnipeg Newspaper Union, 175 McDermott Ave. E., Winnipeg.

There is no Alice Brooks pattern book published



**for RHEUMATISM**  
 Four Minard's into a warm dish. Rub liniment gently in; then apply it according to directions . . . and soon you'll get relief!

**MINARD'S**  
**"KING OF PAIN"**  
**LINIMENT**

**MISS ALADDIN**  
 —By—  
 Christine Whiting Farmer  
 Author Of  
 "One Wide River To Cross"  
 "The Unknown Port", Etc.

SYNOPSIS

Nancy Nelson is a sub-deb, a gay, irresponsible girl of nineteen, with no care beyond the choice of her costume for her coming-out party. Suddenly, in the market crash, her indulgent father loses all he had, and his family is faced with the necessity of a simpler method of living. At this juncture a letter is received from an eccentric relative in Colorado, who offers the girl a home on what seems to be impossible conditions.

After much consideration Cousin Columbine's offer is accepted, and Nancy and Jack arrive at Pine Ridge.

Nancy set out one afternoon to climb to the top of a hill so as to obtain a view of the surrounding landscape and misses the path Aurora Tubbs had told her to follow. A truck comes along the road, driven by Matthew Adams, and she asks him which way to go. They ascend the hill, look around, and then go on to Cousin Columbine's. There Mark Adam tells Nancy that his brother Luke has broken his leg, and that Jack Nelson has been hired to help out while Luke's leg gets better. With Jack away, Nancy finds that she is lonesome, and having no books to read, the idea of starting a public library at Pine Ridge seems a good one, and Nancy writes home to get her parents to send all the books they could spare and all they could induce others to let them have.

Nancy and Matthew Adam go Christmas shopping in a neighboring town. On their return to Pine Ridge, Nancy is amazed to see the Columbine residence all lit up, and asks Matthew if he knows why. He said: Let's go in and see. Then Nancy learns that she is having her debut, but in a different setting than had been planned for her in Boston.

Now Go On With The Story

CHAPTER XIV.—Continued

"She was a courageous woman, my mother, but I have sometimes wondered what was in her heart as she set me on my feet and moved toward that door, unarmed. Did she expect to confront a band of roving savages? What met her eyes was a single brave, and a boy of, possibly, seven years old. No doubt the Indian looked sinister enough. Only the week before a woman not many miles away had been scalped and mutilated. The horror of that story was still upon her; yet she did what may have been the only thing that protected herself and me. My mother smiled! It was, I imagine, a smile born out of terror; but to that grim-visaged Indian it was a gesture of friendliness. Who knows but had there been more such gestures, one page of our history would have been less tragic. And then, although her hands were so tightly clenched that (she found later) the nails had pierced her flesh, she looked straight up at him and said two words—words which sounded strange to her own ears in such a moment. Perhaps you have guessed them, for what my wonderful little mother said was: 'Merry Christmas!'"

Miss Columbine paused, and there was silence until Aurora Tubbs exclaimed: "But you ain't tellin' us that that wild Injun knew what she said, Miss Columbine! It's not believable."

The old lady seemed to be looking at something far away.

"Not the words," she answered, "but perhaps he understood the

**WHEN YOUR DAUGHTER COMES TO WOMANHOOD**

Most girls in their teens need a tonic and regulator. Give your daughter Lydia E. Pinkham's Vegetable Compound for the next few months. Teach her how to guard her health at this critical time. When she is a happy, healthy wife and mother she will thank you.

Sold at all good drug stores.

**Lydia E. Pinkham's Vegetable Compound**

smile; and she spoke gently. He came into the room, followed by his boy, and stood, arms folded, looking down at that small, gay tree and that happy little girl who knew no fear. For a moment I was too absorbed to note the callers; then, glancing up suddenly, I laughed with pleasure. Here was another child! I held my doll aloft so that the Indian boy could see it. 'Look!' I cried joyously. 'My new baby! See!'

"The boy reached out and took it from me, his white teeth gleaming in a quick smile. The man grunted something unintelligible and moved nearer the tree. He seemed, my mother told me, both puzzled and admiring, like a big child wondering what it was all about. He touched a yellow butterfly made from a scrap of paper; said something more, letting his glance rove slowly about the room. Her heart quickened as his eyes rested on the rifle; then subsided when he made no move to touch it. The boy, still admiring my homemade doll, said something rapidly and took from his neck a string of beads, holding them out to me. It was, my mother understood, meant as an exchange for my clothespin baby, and fearing trouble should I rebel, she said: 'See darling, he has brought you a Christmas gift! Let him keep your dolly. I have another exactly like it for you; and this poor boy has no lovely tree, perhaps no mother. Tell him to keep it.'

"My lip trembled; but she took the beads and put them about my neck, and suddenly I was enraptured with this new treasure. Apparently I was desirous of doing something for the other Indian, for I lifted the paper butterfly from its branch and held it out to him, saying: 'It's your Kismus gif, man! Merry Kismus!'"

A breath of pleasure swept through her audience as Cousin Columbine ceased speaking; then she continued: "I seem to remember the Indian stooping to take my offering. I know he smiled, though that is something my mother never corroborated. He grunted a word or two, intended, she was sure, as thanks; gave one more curious look at the small tree; and then they left us, those strange, strange Christmas guests, mounting their ponies and riding into the forest, disarmed, my father used to say, by a smile of welcome."

"And did you ever see them again?" questioned Eve Adam, her low voice very gentle.

"Never again. What they came for—where they were going, we never knew. And only a half hour later there sounded close to that well-barred door, the clear, sweet note of a hermit thrush! Not until then did my valiant mother give way to tears."

Said Matthew Adam, gravely: "That is the nicest Christmas story I ever heard, Miss Columbine."

"And now," suggested his mother, going to the melodeon, "let's end our evening by singing some of the good old carols."

Later that night when the guests had departed and the Nelson mansion stood quiet in the moonlight, Nancy went to her tower and gazed for a moment at the snowy Peak. It had been a long, exciting day, and suddenly conscious of being tired, the girl opened the window and slipped gratefully into her big black walnut bed.

The moon was very bright and she saw quite clearly Aurora's calendar and the military figure of General Grant, looking down upon her from the wall. She saw too, that her chiffon gown lay where she had tossed it carelessly, in close proximity with the patchwork quilt, and Nancy smiled to herself, there in the moonlight.

"Chiffon and calico!" she murmured drowsily. "I guess they aren't so far apart as I used to think." Then her eyes lifted to the steel engraving and she laughed a little.

"Good-night, General Grant," she said politely. "I was pretty insulting to you at first, but I believe I'm getting to rather like you. Perhaps it's the uniform. They say that sooner or later a woman always falls for a uniform. I'm sorry you weren't downstairs this evening, General. It—it was a wonderful debut!"

CHAPTER XV.

It was at Christmas dinner that Nancy divulged her plan for the Aladdin Library, a proposition which met with instant enthusiasm. John Adam readily agreed to supply the sign; and one day in January Mark brought it in from the ranch.

"Dad's been so temperamental you'd think he was painting a picture for the Art Museum," he declared. "Honestly, Nancy, since you wished this job on him that man's neglected his cooking shamefully; but the sign's a corker."

"I'll say it is!" Nancy spoke almost with awe. "I never expected

anything so—so professional. And those Aladdin lamps at either end are stunning. Your father must have spent a lot of time on this sign, Mark. Can you put it up if we go over to the schoolhouse now?"

"I came prepared, lady; and there's a box of books at the station which our sweet young Denver cousin collected for you. Matt'll be down to finish the shelves this afternoon, and—Hi there, Aurora Tubbs! Come see this sign."

Aurora emerged from the kitchen, and stood, arms akimbo, admiring eyes on John Adam's handiwork.

"If it don't look exactly like a boughten one!" she exclaimed. "But if those fancy things is meant for lamps, Mark Adam, they must be terrible old-fashioned and hard to fill. Your father's a regular artist, ain't he? I wonder would he letter me some callin' cards. I've hankered for some o' the silly things ever since Victor's cousin Ella had some writ by a one-armed soldier who was doin' 'em in a doorway in Denver."

"Sure he'll do 'em for you," Mark promised recklessly. "Hello, Miss Columbine. Just look at Father Adam's masterpiece."

Cousin Columbine came briskly down the steps.

"It's a beauty, isn't it?" said Nancy, her face glowing.

"It surely is. Are you going to put it up to-day, Mark?"

"Soon as I swipe a ladder out of your barn. You'll have to come along, Nancy, and boss the job."

Those days were full of interest, for Aunt Louise and the girls at school had responded generously to Nancy's plea for books. Mother and Dad had doubled the number; Phil had collected twenty more; and Aunt Judy, immediately on hearing about the scheme, had sent a check for the purchase of new ones.

No check had ever looked so big to Nancy Nelson, or been so welcome; and one day Mark drove her to the Springs to purchase this important addition to her library. He also improved the occasion considerably by taking her to lunch at the Antlers Coffee Room, and to a movie.

It was dark when they reached Pine Ridge again, to find Aurora declaring that their mangled bodies were doubtless at the bottom of some ravine. In fact, as Mark said later, she looked a trifle disappointed when they arrived safe and sound in her shining kitchen!

"Didn't I say you were demented, Aurora Tubbs?" observed Miss Columbine triumphantly.

Despite the tone, her faced looked noticeably relieved; and Nancy exclaimed: "Oh, dear! we only went to a movie. I didn't dream that you'd be worried, Cousin Columbine."

"No more I should have," snapped the old lady, "if Aurora hadn't harped on the idea. Mark Adam, you'd better call up your mother. No doubt she's wondering where you are."

"And me, worryin' myself sick for nothin'," grumbled Aurora. "A movie! Not even a flat tire; and us wonderin' if your necks was broken."

That day seemed long ago to Nancy when on an afternoon in February she went down the unkempt street, turned at the filling station and ascended a low hill on which stood the abandoned schoolhouse, "erected in 1902," Cousin Columbine had told her, to replace the one destroyed by fire. It was a small, frame building with no pretense at beauty; but the girl paused for a moment to admire John Adam's handiwork before she unlocked the door.

The air outside was warmer than within, and Nancy opened a window before proceeding with what Jack called "janitorial duties." The air-tight stove must be lighted, and the whole place dusted before the first arrival should appear. These tasks completed, Nancy sat down behind the kitchen table which served as librarian's desk, and looked about with satisfaction.

Perhaps the girl didn't wholly realize that this satisfaction which was like nothing she had ever experienced before, was the result of having achieved something—something really worthwhile. She had had help, of course; but the idea had been her own, and Nancy had put it through triumphantly.

"I couldn't have done it without the others," she told herself, "but at least, they wouldn't have done it without me. It had never occurred to them; and Cousin Columbine was doubtful that the plan would work."

Yet, being no wet-blanket, the old lady had done her bit by arranging for the use of the schoolhouse, and writing to the Oklahoma family who came to Pine Ridge summers. This proved an inspiration, for they responded with a box of books and a beautiful Navajo rug in grey and scarlet which covered the centre of the floor, giving the place a homey look.

"And some day," mused Nancy, as if her stay in Pine Ridge was to be indefinite, "we'll put in a fireplace. That's all we need to make it wonderful."

(To Be Continued)

New Method Of Rust-Proofing

Shows No Rust After 1,000 Hours Of Salt Spraying

An entirely new method of rust-proofing, which, for the first time in the history of electro-chemistry, utilizes alternating current in the process, has been perfected by the Ford Motor Co., and is now being used on its entire production of head and tail lamps, at the Ford lamp plant at Flat Rock, Mich.—the famous "factory in a meadow."

The new process was adopted because it requires less floor space than other rustproofing methods, provides a surface all ready for painting as the article comes from the rustproofing machine, and withstands at least 300 hours of salt spray test without deterioration. Tests of 1,000 hours under salt spray have shown no rust, Ford chemists say. This is the equivalent of many years of ordinary use.

The process, which was first developed outside the Ford organization, did not work well when Ford made the first commercial installation. The treated articles developed in part an "alligator" surface which was not fit for painting. It was finally decided the trouble arose through the lamp shells being too clean when they went into the zinc phosphate rustproofing bath. So instead of the shells going through a washing machine first, they are now made "dirty" by an operator who wipes over with an oily cloth the surface to be painted. The film of oil provides enough protection from the acid in the rustproofing bath for the deposition of zinc to begin before the acid has etched the steel.

The effect of the alternating electric current is to permit the articles to take up the zinc without interference from hydrogen bubbles which form on the surface of the article to be rustproofed in the absence of the electricity. The process is not electro-plating, however. In electro-plating, the article to be plated is the cathode of the electrical circuit, whereas in this new process the article is alternately cathode and anode, alternating 60 times a second.

World's Worst Volcano

Exudes Salts Of Ammonia Fumes That Suffocate Every Living Thing

Koh-I-Tafatan, known as the world's worst mountain, has again been in eruption. It is on the British-Persian boundary in Baluchistan, and for nearly 100 miles around no man, beast or reptile can survive. It is the only mountain in the world which emits lava from its crater and exudes dense volumes of salt of ammonia. It suffocates every living thing and burns up the plants. Its activity was heralded by flights of frightened birds escaping from the dreadful fumes which suffocate and blind. No troops can be maintained near Koh-I-Tafatan, although it is on the frontier. "Mound of Hellfire" the Persians call it.

How Club Was Named

An organization of veteran New York printers is oddly named The Judgment Day Club. On the night the New York World suspended publication, a composing room employee remarked, "This is Judgment Day—it's the end of the World." And that's how the fraternity of old New York World printers got its name.

"Wot I say is, the man should have all the say in the home; that's wot I say."

"I say the same—only I don't say it."

A WORLD OF FLAVOR



Tracing Migration Stories

Skeletons Help Archaeologist Working On Lonely Island In North

The life story of successive waves of civilization which crossed the island stepping stones between Asia and America is being traced on lonely St. Lawrence island in the Bering sea.

The story—told in human skeletons, animal bones and broken utensils—is being preserved in paraffin. The work was described in a letter from the expedition headed by the noted Alaskan archaeologist, Dr. Otto Geist.

Aided by 30 or 40 Eskimo laborers from nearby Savoonga, the scientists are excavating skeletal remains and carefully brushing them with melted paraffin to preserve them for shipping to research laboratories.

Having removed much of the overburden and remains of comparatively recent eras in the eight past annual expeditions, the party this summer uncovered a layer of ancient culture antedating the discovery of the island by Captain Commander Vitus Bering on St. Lawrence's Day, Aug. 21 (10th, old style) 1728.

The immigrants crossed over in seven successive waves, Dr. Geist believes, between Asia and America. Some earlier civilizations were of a higher culture than some of the later ones, he has determined.

Webster Air Trophy

Kingston Flyer Wins At Competition Held In Montreal

With a skillful display of airmanship, Pilot Gordon R. McGregor, president of the Kingston, Ont., Flying Club, captured the Webster memorial trophy and the title of Canada's foremost amateur airman at Cartierville airport at Montreal.

Competition for the Webster trophy, awarded by the family of John C. Webster, of Shediac, N.B., killed in a crash here several years ago, was held under the auspices of the Canadian Flying Clubs Association with the co-operation of the Montreal Light Aeroplane Club. McGregor eliminated 11 other airmen, including two westerners, to gain the award.

Wes Hodgson, 18-year-old Regina newsboy, who was competing in a secondhand plane purchased from his savings as a newsboy, took every test but failed to gain enough points and finished last in the competition. "Well, I may have better luck next year," he said after hearing the results. Fred Lasby, of the Moose Jaw Flying Club, also competed.

Speed Of The Times

In 1820 it required 57 hours of human labor to grow an acre of wheat yielding twenty bushels, while to-day, we are told by T. A. Russell, of Toronto, it requires approximately eight hours. This is only keeping up with the speed of the times. We are travelling to-day more than seven times as fast as our grandparents did a hundred years ago.

The first university chair in the world devoted to the study of spiritualism is to be established shortly at Lund University in Stockholm, Sweden.

In the South Sea Islands, frigate birds are trained to carry messages like homing pigeons.

Little Helps For This Week

God is not unrighteous to forget your work and labor of love which ye have showed toward His name, in that ye have ministered to the saints, and do minister. Hebrews 6:10.

Wherever in the world I am, In whatso'er estate, I have a fellowship with hearts To keep and cultivate, And a work of lowly love to do For the Lord on whom I wait.

We do not always perceive that the commonest things, the writing of a note, the making of something intended as an offering of affection, our necessary intercourse with characters that have no congeniality with our own, may be made the performance of a most blessed and sacred work, even the carrying out, after our feeble measure, the design of God for the increase of happiness.

Definite work is not always that which is cut and squared for us, but that which comes as a claim upon the conscience.

Tackles Big Job

Mayor Of New York Aims To Make City Noiseless

New York City, with all its hustle, bustle and commotion, free of unnecessary noise, is the job tackled by Mayor F. H. LaGuardia. Shrieking autos, blaring radios, rumbling trucks and noisy garages—anything that makes a noise—are to be curbed. Even police patrol cars and fire engines must not use their sirens unnecessarily. Heading the mayor's planned program is a month of "noiseless nights." He thinks everyone should be able to enjoy sleep, uninterrupted. That campaign will operate through October. Then, during November, will come a month of hoped-for "noiseless days." The mayor thinks that by the end of that month he'll have everybody enjoying 24 hours of quiet each day. The mayor has created the job of "NAC"—Noise Abatement Commissioner—and given the portfolio to Major Henry Curran. Major Curran now is in Europe studying noise abatement systems.

Rabbits Cause Floods

Dykes Burrowed Nearly Hollow, Reason For Their Collapse

Rabbits have been responsible for serious floods in the Swiss canton of Valais. Intense heat throughout Switzerland has melted an unprecedented quantity of snow, which has swollen the headwaters of the Rhone into flood tides.

This rare contingency is provided against by dykes built on the banks of the rivers. These, however, collapsed due to the fact that they had been burrowed nearly hollow by a vast colony of rabbits.

Grows Billions Of Flowers

The number of flowers used in Grasse, France, in the manufacture of perfumes staggers the imagination. In a single year ten billion jasmine blooms, about forty million pounds of roses and some fifty million pounds of orange blossoms are harvested for the great perfumeries. In addition, Grasse sends out flowers by special trains to nearly every part of Europe.

Save "LEFT-OVERS" with **Appleford's** **Presto PACK** **WAXED TISSUE**

**HANG ME UP**  
**Presto**  
**PACK**  
**SILVER**  
**WAXED**  
**TISSUE**

**PULL HERE**

**MORE CONVENIENT TO USE....**  
 Just hang a package in your kitchen. You'll be delighted with its convenience . . . for, with one hand, you can easily extract a single sheet at a time leaving the other hand free to hold the "left-over" being wrapped.

Warehouses At Calgary, Edmonton, Regina and Winnipeg







## SUMAS DISTRICT PARAGRAPHS

Friends of "Mel" Fadden, popular Sumas Prairie old-timer, gave him a barn-warming party last Friday night, when the new structure was inspected, approved and dedicated to many years of service by the customary "hop". Embellished by an orchestra and a reasonable supply of refreshments, the event was marked by a conviviality characteristic of such affairs and the well-known hospitality of the genial host-of-honor. The attendance was large.

J. Bushell, McKenzie road is leaving to take up residence in the Bella Coola Valley.

A. Moore suffered severe head injuries on Saturday, when his car left the road and overturned.

Sunday's wind storm did thousands of dollars' worth of damage to the hop crop on Sumas prairie. Despite hurried work by crews of men and tractors, tightening and anchoring trellis guy-wires, the high wind ripped the vines and battered the berries on a 100-acre field ready for picking north of the hop yards road. Wind-blown hops, in this case a large stand of "Clusters" discolor after a few days, and lose market value.

Mr. and Mrs. L. L. Brown have moved to their acreage just west of Abbotsford, the former C. Baker place, corner Gladwin and Yale road. Mr. Brown will continue to operate his Sumas Prairie farm, on the old highway.

Used as a detour during surfacing of the Sumas highway, Number Five road, extending from Kennedy Ridge to the old highway at the hop yards, is being gravelled by the public works department.

Large cracks and crevices have occurred on Town Road hill above the big ravine where the slide carried away the road last winter. It is anticipated that this strip of road, part of former Yale road—Cariboo trail link, will require considerable seasonal attention and upkeep to maintain it in a condition safe for traffic. It skirts Vedder mountain between Bellerose station and H. M. Ord's residence.

Carmenians Orchestra, composed of local high school boys, are playing at a dance to be given by Huntingdon Young People's Club next week.

More experienced pickers have been a requirement in Sumas and Agassiz hop yards. Some families of four members have earned \$40 a week, Japanese proving particularly proficient at the work. Harvesting at the Fuggles Hop Garden, owned by Mrs. Ord, was completed last week, releasing 75 Japanese families for work in the larger yards.

A large shipment of lily bulbs from Japan, destined for Chicago, passed through the Huntingdon customs last week, over the C.P.R. line.

Jersey cow Clemmensen's Fern's Blue Bell, bred by C. M. Menzies, Upper Sumas, and owned by Mrs. A. C. Thompson, Abbotsford, has completed a two-year-old record of 1,629-lbs. of milk, 44-lbs. of fat, with an average test of 5.49% in 365 days.

As soon as three miles of roadway are constructed about four miles south of Sumas, Wash., hematite ore and chrome ore on Sumas mountain, will be mined to the extent of \$1,000,000 a year, states the Sumas News.

The hematite ore will be purchased by cement plants of Washington, and also a Japanese firm, while the chrome ore goes to eastern smelters. It is estimated that eighty men will be employed in the two mining operations.

Hummocks developed at points on Sumas lake highway after the heavy week-end rains, necessitating hurried repairs by Columbia Bithulthic Co. workmen, who have just completed the mulch surfacing job.

Nooksack river control project, estimated to cost about \$248,000, has been approved by U.S. government. It is anticipated work will start next month, clearing out debris, building wings to divert the channel, and putting in brush matting.

A. Leitch, chairman of the Federal Marketing Board, has arrived in the Fraser Valley from Ottawa. He will investigate the request of the Milk Board to set up a single agency, acting for all milk producers. He operates a large tobacco plantation in Ontario.

## DISPERSAL AUCTION

Instructed by Mr. Ernest Phillips, who is leaving the district, I will sell by Public Auction at his farm, situated on the Yale Road, 1 Mile West of Abbotsford

**Saturday, September 28th**  
the following:  
**12** High-grade, heavy-producing Jersey and Guernsey Dairy Cows (Herd test over 5%); exceptionally fine York Brood Sow, farrows in October, last litter numbered 16; Percheron Mare, 1350 lbs., good worker and perfectly sound; 5 tons hay; corn cutter, root cutter, cream separator, light wagon, cultivator, plow, section lever harrows, harness, Canada Fridge range with 10-gallon copper tank, bed, devonport, 240lb. scales, linoleum, kitchen chair, electric washing machine, Hoover electric sweeper, canning machine, spray pumps, alright heater, shovels, axes, rakes and a host of useful effects too numerous to list.

Don't miss this really fine and selected dispersal auction sale.  
**NOTE**—There are some really fine outstanding cows in the herd, producing from 45 to 60 lbs. milk when fresh.  
**B. BEVAN**  
Auctioneer Abbotsford, B.C.  
Office Rear Royal Bank; phone 89Y

## DISPERSAL AUCTION SALE

of exceptionally choice Pure Bred Jersey Dairy Cattle, Chickens, Pigs and Farm Machinery.  
Under instructions from Mr. M. PIHL we will sell by Public Auction on the premises, Danbury Farm, on the LeFevre Road, one mile east of Aldergrove, on

**Tuesday, Sept. 24**  
at 1 o'clock p.m.  
The whole of his Herd of 11 Head of exceptionally choice Pure Bred and High Grade Dairy Cattle, Chickens, Pigs and farm Machinery, as follows:  
"CATTLE"—Pure bred Jersey Bull, "Bold Girl's Broadway Gamboge," 4 well-bred pure-bred Jersey Cows, 2 pure-bred Jersey Heifers and 2 young Jersey Bulls—2 grade Jersey Cows. There are many famous lines of breeding represented in these animals, and they have made some very good records in production. Some of these animals are fresh and some are due to freshen in November.  
"PIGS"—2 registered York Sows, 1 registered York Boar, 2 years old.  
"CHICKEN"—150 year-old Leghorn Hens.

"MACHINERY"—Delco Plant and Batteries (600 watt); Manure Spreader; Adams Wagon; Power Stump Puller with blocks and heavy choker; Discs, Drag Saw, Oliver Plow, Blacksmith Forge, Democrat, Bone Grinder 200-ft. 3/4- and 1/2-in. Cable; Beam Scales, Wall Scales, Rope Machine, 3 Incubators, 2 Brooders, Pump Jack, Harness, Bob Sleigh, 1 6-hole Kitchen Range, 1 heavy Rifle, large assortment of Farm Tools and Equipment too numerous to mention.

We will also sell for Mr. E. C. Milward, 6 head of carefully selected pure bred Jerseys including the bull, "Danbury's Springfield Dan" and five mature cows, which are due to freshen in October and November. These animals represent some of the best in Mr. Milward's herd and are being sold to even up production. They produce up to 56-lbs. each per day when fresh, with tests as high as 5%.

This is the outstanding opportunity of the season to procure first-class Jersey breeding at auction prices.  
Terms—Cash.  
**TRAPP MOTORS LTD., Auctioneers**  
Phone 408 New Westminster

## Your Farm Machinery

**Made Good as New!**  
Your Mowing Machine, Hay Rake, Wagon, or any other machinery that is not working just right, can be repaired here economically. A satisfactory job guaranteed always. Horse-shoeing Oxy-acetylene welding  
**P. M. ZALESKY - BLACKSMITH**  
Lower Sumas Rd., near Valley Lbr. Co

## PACIFIC STAGE LINES

**Abbotsford to Vancouver**  
Leave Abbotsford Arrive Vancouver  
8.10 a.m. 10.05 a.m.  
\*1.10 p.m. \*3.05 p.m.  
5.10 p.m. 7.05 p.m.  
49.55 p.m. 11.35 p.m.

Leave Vancouver Arrive Abbotsford  
8.45 a.m. 10.40 a.m.  
12.15 p.m. 2.10 p.m.  
4.25 p.m. 6.20 p.m.  
16.30 p.m. 18.15 p.m.

\* Daily except Sunday.  
† Saturdays and Sundays only.  
For Your Freight or Express  
Use PACIFIC STAGE EXPRESS or FRASER VALLEY FREIGHT LINES  
Fast, Dependable Service

## Drug Specials for Frid. & Sat.

COMPARE THESE PRICES AND SHOP AT HOME!

CAMPANA'S ITALIAN BALM ..... 59¢  
WOODBURY'S SOAP, regular 10c ..... 3 for 25¢  
SQUIBB'S EPSOM SALTS, 1/4-lb. tins ..... Each 12¢  
KOLYNOS TOOTH PASTE ..... Large tube 39¢  
LYON'S TOOTH POWDER ..... Special 29¢  
AROMATIC CASCARA ..... 4 ounces 29¢  
GLYCERINE ..... 4 ounces 19¢  
GERMISOL, Lysol substitute ..... 4 ounces 23¢  
COLGATE'S SOAP ..... 3 for 15¢

HOP PICKERS' TICKETS TAKEN IN TRADE HERE

## Black's Drug Store

Films 24-hour Photo Finishing Prescriptions  
PHONE 104

## Tepee Days...

are gone forever, but not FIRE RISK. If you have house or barn it is worth protecting—can you afford a fire loss... you cannot afford to be without protection....

insure your buildings

**A. McCallum** - the Pioneer Realtor  
MANN BLDG. (Upstairs).



SEE MY REALTY SNAP LIST

Telephone 43

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Open Every Friday  
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Office Hours—9 to 5  
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Modern X-Ray Equipment  
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Sumas, Wash.

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## A. E. HUMPHREY

B. C. LAND SURVEYOR  
& CIVIL ENGINEER  
Room 6, Hart Bldg., Chilliwack  
P.O. Box 422, Chilliwack

## Royal City "Pageant of Progress"

Never since the days of the Westminster fair has there been such a rush and bustle of excitement in the Royal City as in these last few days before the grand opening of the three-day Pageant of Progress, sponsored by the Gyro Club in aid of charity. In addition to the large number of exhibits, a great program of entertainment has been arranged, with Uncle Billy Hassell and all his internationally famous radio stars broadcasting in person every night from the stage in the arena. A feature of last year's World's Fair in Chicago, the world-renowned "Kitsilano Boys' Band" will lead the giant Pet Parade on Sept. 21, while other amusement features include a Fashion Parade of the Gay Nineties, a giant gymnastic display and countless others. Record breaking crowds are expected this year, with residents from all over the Valley and Lower Mainland flocking to join the fun, for three days, starting Sept. 19.

## MT. LEHMAN

Guests of Mrs. Farber recently were Mrs. Clark and children of Snoqualmie, Wash.  
Mr. Alex Keay of Vancouver, visited at his home here last week.

## We Have Equipment and Experience!

The Marigold has the latest in machines for all processes of hair treatment. In addition, years of experience ensure your perfect satisfaction with our work

**MARIGOLD**  
BEAUTY SHOPPE  
MRS. R. WALKER, Proprietress  
The News Building Phone 107

## NOTICE

In accordance with Union prices prevailing in Vancouver, and in other towns in the Valley, we are raising the price of hair-cutting in our barber shops to 35c.

G. W. LITTLE  
P. BIRO

## BLACKSMITH HORSESHOEING

& FARM REPAIR WORK at reasonable charges.

**Mel. G. Fadden**

1/2-mile East on Nelles Road  
Sumas Prairie Phone 156F

## Nothing beats good leather ...but the Hammer!

Modern machinery and expert workmanship make possible the repairing of shoes that otherwise would be no good.

Bring in that old pair and let me examine them. You'll find it worth while to have them repaired!

**A. McDONALD**

Essendene Ave. East

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FOR A SUCCESSFUL FARM SALE  
phone me collect Chilliwack  
3512 or 4652

**IVAN HURNDALL - Auctioneer**  
P.O. Box 597 CHILLIWACK, B.C.

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Daily Freight Service from Vancouver to Abbotsford and Sumas Prairie

**FAST LOCAL TRUCK SERVICE**

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## The Official Garage of the Automobile Club OF BRITISH COLUMBIA

C. A. A.

A. A. A.

## ABBOTSFORD MOTORS

SALES

SERVICE

phone: ABBotsford 62



W. SCHNARE, Prop.



**Pilsener Silver Jubilee SPECIAL BREW**

This advertisement is not published or displayed by the Liquor Control Board or by the Government of British Columbia

## Water - Proof Clothing

days are here again



DRY-BAK BRAND KHAKI DUCK CLOTHING

COATS

HATS

\$4.95

\$1.35

PANTS

\$4.50

This is the very best on the market—perfect fitting, long life

## BLACK DIAMOND RUBBER CLOTHING—highest quality made

3/4-COATS SHORT COATS PANTS HATS

\$6.75 \$3.95 \$3.35 \$1.35

BOYS' 3/4-RUBBER COATS ..... \$3.95

## GOODRICH HIGH-PRESS RUBBER FOOTWEAR

None better and our prices for this quality are lower than city prices

**TRENCH COATS, famous Croydon make; \$14.75; \$7.50**

**MEN'S HARRIS TWEED COATS** Rock bottom price **\$21.00**

The very latest styles and patterns of this famous tweed

A beautiful range of Men's Fall Hats, Caps, Windbreakers, Shirts, Boots, Underwear, etc.

**J. GILMOUR**

PHONE 4 THE STORE OF QUALITY MERCHANDISE

## Electrical

Supplies and Contracting

SEE—

**Clarence Nelson**

NEWS BLOCK

Phone 75K

## ABBOTSFORD TRANSPORTATION

DAILY FREIGHT SERVICE  
Abbotsford to Vancouver and way points

Support the home-town business

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Vancouver, Trinity 4062

## VULCANIZING

Good Work at Low Prices

We Handle the Best Makes in New Tires. Get Our Price—

**SLIM WEBB'S**

TIRE SERVICE

The Independent Tire Man

PHONES 66 & 82

## Stirling's for Smiling Service!

HOT AND COLD DRINKS

LIGHT LUNCHES

ICE CREAM AND CANDY

CIGARETTES, TOBACCO

ALL SCHOOL SUPPLIES

NOVELTIES, ETC., ETC.

**Stirling's Confectionery**

Next door to Delf's Store

Phone 112

## WATCH FOR THE COMING ADVERTISING OF...

## Firestone Tires

THE TIRES THAT GIVE THE BIGGEST MILEAGE AT THE LEAST COST!

AUTHORIZED AGENT FOR FIRESTONE TIRES IN THE DISTRICT

The King Auto Tester Eliminates Guesswork on Your Car!

Come and see this wonderful machine that tells at a glance just what is wrong with your motor. It saves time and expense, and is always right! The only machine of its kind in the Valley!

## JIM ROSS AUTO REPAIR

HOME GAS STATION TELEPHONE 142

## Listen in...

## CONSERVATIVE CAMPAIGN BROADCASTS

Over National Network and Local Radio Stations throughout British Columbia. Pacific Standard Time.

That you may know Government Policies—what Canada has done and will do under the guidance of a continuing Conservative regime—the Conservative party has arranged a consecutive Broadcast Schedule of exceptional interest to every voter in British Columbia. These broadcasts will feature addresses by nationally known speakers from every walk of life. Listen and know. You have the right to be fully informed

## SCHEDULE FOR SEPTEMBER

Wednesday	Sept. 18th	7.15 to 7.30 p.m.	CKWX
Thursday	Sept. 19th	6.00 to 6.30 p.m.	Nat. Net
Friday	Sept. 20th	9.00 to 9.30 p.m.	B.C. Net
Saturday	Sept. 21st	8.45 to 10.00 p.m.	Nat. Net
(The Prime Minister will speak from Victoria)			
Monday	Sept. 23rd	6.00 to 6.30 p.m.	Nat. Net
Tuesday	Sept. 24th	9.00 to 9.30 p.m.	B.C. Net
Wednesday	Sept. 25th	7.15 to 7.30 p.m.	CKWX
Thursday	Sept. 26th	6.00 to 6.30 p.m.	Nat. Net
Friday	Sept. 27th	9.00 to 9.30 p.m.	B.C. Net
Saturday	Sept. 28th	10.15 to 10.30 a.m.	CKWX
Saturday	Sept. 28th	7.15 to 7.30 p.m.	CJOR
Monday	Sept. 30th	10.15 to 10.30 a.m.	CKWX
Monday	Sept. 30th	6.00 to 6.30 p.m.	Nat. Net

Also interesting comments on political events of the week over a National Network each Saturday evening, 7.15 to 7.30 p.m., P.S.T.



# The Most Delicious Tea

## "SALADA" TEA

### Make Your Own Job

Conditions throughout the world during the past five years have admittedly been most discouraging to all people, but especially so to youth. As boys and girls have come out of school and college, ready to take their place in the business world, even at the bottom of the ladder, they have discovered there was no place for them. They have been denied even the opportunity of making a start because the financial and economic world has been out of joint, with business marking time, and no development work being undertaken.

As a result, thousands have become discouraged, embittered because of denied and frustrated hopes and ambitions, have become drifters because they have lost hope for the future and accepted the easy but mistaken view that present conditions must be accepted as permanent conditions. Lacking any background of years in which work was plentiful, and having no experience in profitable employment, they can see no light ahead.

Such an attitude of mind is a terrible mistake. Future years will be just as bright, in fact brighter; just as busy, in fact busier; just as rich in opportunity and in enterprising development, in fact more so. The world will not stand still; neither it will move backward. Since the beginning of time and the dawn of civilization the movement, despite temporary setbacks, has always been both onward and upward. It will continue so.

Consider the most familiar names of people and products on the lips of practically everybody to-day—Henry Ford, Firestone, H. J. Heinz, Coca-Cola, Borden's Milk, Hires' Root Beer, Welch's Grape Juice, Maxwell House Coffee, Jell-O, and similar names. Do these names mean anything to the youth of to-day? They should.

It was in 1890 that Henry Ford began working on a double-cylinder engine in a little shop on his farm. When he went to work in Detroit at \$45 a month he took his shop along, and in 1893 his gasoline buggy was running and for a long time was the only automobile in Detroit. Forty years later he was rated a billionaire.

Firestone was a buggy salesman who became convinced there was a great future in the rubber business. He bought strips of rubber, cut out crude solid tires and fitted them to buggy wheels. Thus began the great tire industry of to-day.

H. J. Heinz used to grow horse-radish in his garden and peddle it from door to door. This backyard venture put him on the road to becoming Heinz 57.

In 1886 a doctor in Atlanta stood working over a kettle in an old house. On the next corner was a drugstore, and periodically the doctor rushed over, squirted carbonated water into a glass containing a sample of syrup, and tasted the mixture. After about 300 attempts he had the first Coca-Cola.

While holidaying in New Jersey, Charles E. Hires was served a drink by a farmer's wife. Its ingredients were sassafras, teaberries, and sweet fern, all gathered locally. Hires smacked his lips. Returning home he experimented with herbs, roots and barks. Thus was Hires' Root Beer born.

John Wanamaker, the great merchant prince of the United States, delivered his first bill of goods from a wheelbarrow. Adam Gimbel, founder of the stores which bear his name, started with a pack on his back. Timothy Eaton started in a little corner lot store. The story of Woolworth's five-and-ten cent stores is too well known to call for repetition. The great Crane Company, manufacturers of piping, valves, bath-room fixtures, etc., had its inception in a little brass foundry.

These great enterprises of to-day had very humble beginnings, many of them within the life of the present generation. Opportunities are just as great to-day. "What's going to alter our lives is probably happening this minute in a backyard workshop, where some crank is thinking by himself," Henry Ford declared recently. Another man states it this way: "Many of the million-dollar corporations of to-morrow are starting to-day with little capital but an idea. They are beginning in attics, cellars, kitchens, and in the minds of clerks behind store counters."

Recently the head of a huge business in the United States selling many different products told about four new products, all launched since January, 1930, and now selling widely. David was not afraid of Goliath, and observant youth with an idea or capable of assimilating one, with vision, enterprise and daring can just as successfully win out against the Goliaths of big corporations.

To quote Henry Ford again, who recently said that unemployed people "should create their own businesses, no matter how small, instead of waiting for some one to give them a job." And as a writer in Forbes' Magazine, from which much of the above is taken, says: "Ten years from now we will be reading more success stories gathered from the kitchens and cellars of 1935." No one who has a work-bench or a stove and a dollar—and an idea—he says, need be discouraged.

### Strange Service

700 Deaf Mutes Worship In St. Paul's Cathedral

One of the strangest and most touching services ever held under the mighty dome of St. Paul's cathedral on a recent Sunday saw 700 deaf and dumb persons from 14 nations pray and sing without a sound being heard. They were athletes attending the fourth international games for the deaf and mute held in London. The service was conducted in the international sign language. Chaplains and missionaries mounted the lofty pulpit and voicelessly acted out the prayers, hymns and songs with eloquent looks and gestures.

Then the congregation joined in prayers and hymns.

### A Large Birthday Gift

British Secretary Of Air Receives Two-Plane Hangar

Lord Londonderry, British Secretary of Air, has just celebrated his 57th birthday, and his wife's present to him was a hangar big enough to accommodate two airplanes. It stands on his estate at Mount Stewart, Newtonards, Northern Ireland, where there is already an airport with a landing field of 50 acres.

British laundries have an annual revenue of approximately \$10,000,000 from handkerchiefs alone.

### Would Solve Problem

Shipment Of Eggs From England Made As Experiment

A few dozen English eggs are making history. Thirty of them arrived in Sydney, Australia, after an air journey from London to Brisbane, and a railway journey of 500 miles from Brisbane to Sydney. The rest reached Rio Grande do Sul, Brazil, after travelling more than 6,000 miles from London by airplane and Graf Zeppelin. Now Lord Greenway, the promoter of the experiment, is anxiously awaiting special letters from Australia and Brazil reporting on their condition on arrival. If the eggs are successfully hatched out, one of the greatest problems of poultry farmers throughout the world will be solved. Under present conditions it is impossible for poultry farmers in distant parts to renew their stocks by introducing young chicks from England.

The deep-sea fish, Chiasmodon Niger, famous for its voracity, sometimes manages to swallow a fish larger than itself.

More common colds are contracted during October than in any other month, according to records of the public health service.

Before you invest in a going concern, make sure you know which way it is going.

### For So-Called Luxuries

Bureau Of Statistics Has Issued Some Interesting Figures

What are luxuries? The Dominion Bureau of Statistics started to compile figures on the luxuries produced and consumed in Canada in a year, and was confronted with the difficulty that one man's luxury is another man's ordinary, every-day comfort. This is true of food, furniture, clothes and so on. Even tobacco is claimed by some to be a necessity. So the bureau finally decided to list everything as a luxury which is actually above the line of necessities. It included, therefore, such things as carpets, silverware, jams and cooked meats, and so, naturally, it did not present its conclusions as a hard-and-fast statement of luxury consumption in Canada, but rather "an attempt to throw some light on the production and consumption in Canada of goods which are more or less in the nature of luxuries." It found that the factory value of these in 1933 was \$263,608,185, or 12.6 per cent. of the total value of production in Canadian manufacturing industries. The retail values would, of course, be much higher.

The bureau also obtained Canadian consumption figures by subtracting exports from the figures for imports and production. It found that in 1933 the so-called luxuries were consumed to a factory value of \$268,342,910.

Some of the individual items are rather interesting. Canada eats candy to the extent of nearly \$17,300,000 per year; ice cream to the extent of more than \$7,300,000; other confectionery, including chewing gum, over \$6,000,000. Pies, cakes and pastry account for more than \$10,500,000; beverages (not including tea, coffee, cocoa, etc.), nearly \$21,000,000; silk hosiery (which the bulletin says is not often considered a luxury nowadays), nearly \$8,400,000; toilet preparations, over \$5,000,000. These are all factory values.

The surprising item in the list is that for tobacco, as follows:

	1931	1933
Cigars .....	\$ 6,016,138	\$ 4,765,393
Cigarettes ..	36,132,977	34,912,141
Other .....	32,842,202	31,596,679
	\$74,991,347	\$71,274,213

These again are factory values. For passenger automobiles, bicycles and boats, the people of the Dominion paid the manufacturers less than half what they did for tobacco in both these years: \$28,254,984 in 1932, and \$24,518,970 in 1933.—Toronto Daily Star.

### Favors Stiff Sentences

Severity For Prisoners Demanded By German Minister Of Justice

"Severity" for prisoners as a Nazi tenet was demanded by Franz Guertner, minister of justice, at the opening of the 11th quinquennial penal penitentiary congress in Berlin. "If criminal law is to represent atonement for wrong done the community," he told the 400 delegates from 50 nations, "and hence defend and protect the national community from evil-doers, the logical result is severity in the treatment of prisoners so the punishment may be appreciable to the evil."

Guertner also announced that the Nazi reich has definitely rejected the ancient legal principle: "Nulla poena sine lege" (no punishment unless a law is infringed). Instead, he said, it has substituted the maxim: "Nulla crimen sine poena," under which, punishment is meted out regardless of the incompleteness of a law.

### American Boy Divers

Crude Combination Of Many Articles Enables Boys To Submerge

Three Maine youths wanted to see what the bottom of Kennebec River in Richmond, Me., looked like. So the boys, Paul R. Dyer, Stanley Griffin and Robert Cate, constructed diving apparatus from a five-gallon gasoline can, two automobile tire pumps, a small corrugated can and some cement.

Successful in their first attempts, they plan to explore greater depths.

### Anxious To Know

A very nice old lady had a few words to say to her granddaughter. "My dear," said the old lady, "I wish you would do something for me. I wish you would promise me never to use two words. One is swell and the other is lousy. Would you promise me that?"

"Why sure, Granny," said the girl. "What are the words?"

Leprosy reached the United States from both Europe and Africa.

The oldest fruit known to man-kind is the olive.

### Celebrating Anniversary

Violin Industry Started In German Town 250 Years Ago

Mittenwald, Germany, a village in the mountains of Bavaria is now celebrating the 250th anniversary of its violin industry, begun in the 17th century by Mathias Klotz.

Throughout the summer the town folk presented a play, "The Song of the Stars," telling the story of Klotz and his wanderings over Italy, where he learned instrument making. The play will be staged again this winter at a nearby town as part of the entertainment for the winter Olympics.

The story of Mathias Klotz is a romantic one. When he was a boy of 10 his peasant family sent him to Italy to study under famous violin makers there. Twenty years later he returned to Mittenwald, opening his own workshop. Apprentices flocked to him and soon he established the fame of the town for fine instruments, a reputation Mittenwald retains to-day.

After making a number of instruments, Klotz's craftsmen had to go out into the world themselves to sell them. Strapping their violins on their backs they wandered through nearby countries, giving demonstrations and making sales in castles and great monasteries.

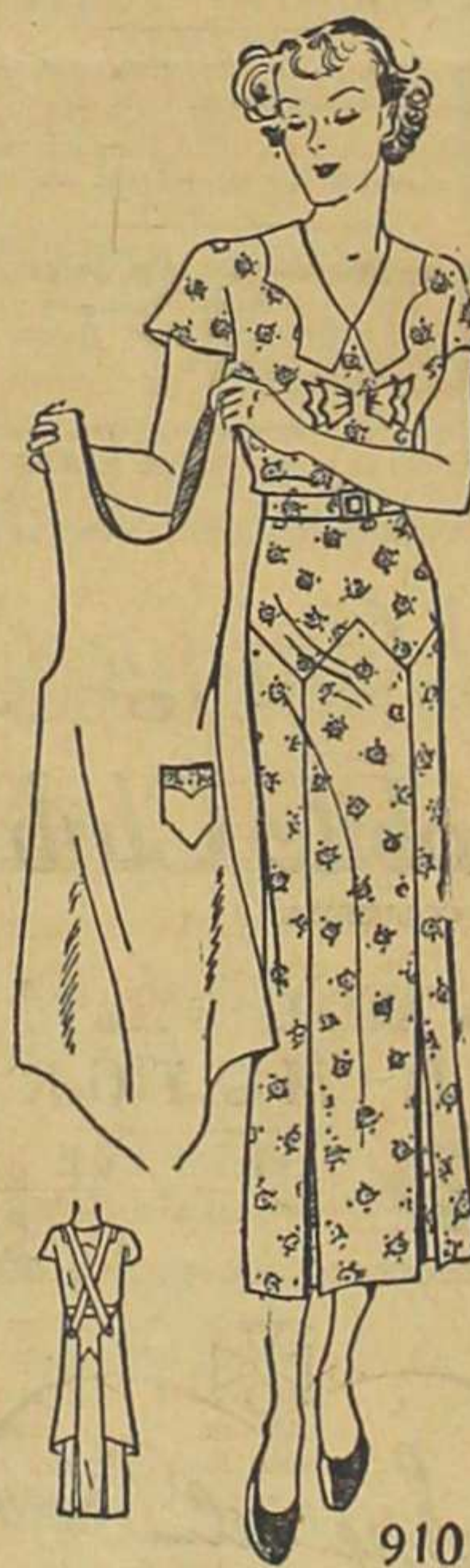
### Correspondence Courses

Extending Education To Those Out Of Reach Of Schools

Nine years ago the Ontario department of education started correspondence courses for persons out of reach of school either for the whole school year or part of the summer months. The courses were intended also for those physically unable to attend school and for whom no provision was made for education.

During the last school year the enrolment was 1,800 of whom 50 were physically unable to attend school. The courses are free and the department pays all expenses. Average cost of educating a pupil for a year in this manner is from \$12 to \$15.

### FASHION FANCIES



910

ATTRACTIVE HOME ENSEMBLE THAT HELPS TO MAKE KITCHEN CHORES SO EASY

By Ellen Worth

Every woman knows she can't have too many home ensembles that will tub and tub and always come up smiling.

And to-day's model is just lovely. The dress is suitable for the house garden, porch, marketing, etc. And incidentally, it's decidedly slimming to the heavier build.

The dress is blue and white dimity. The apron is white dimity which is also used for the dress trim.

And isn't the one-piece apron attractive? It has suspender straps and it won't slip off the shoulders.

Style No. 910 includes the dress and the apron in sizes 16, 18 years, 26, 38, 40, 42, 44 and 46-inches bust. Size 16 requires 3 3/4 yards of 39-inch material for dress with 1 1/2 yards of 35-inch material for apron and dress collar.

Patterns 15c each. Address mail orders to: Pattern Department, Winnipeg Newspaper Union, 175 McDermot Ave. E., Winnipeg.

Summer Fashion Book contains many more smart, cool vacation clothes. Send for your copy to-day, the price is 15 cents.

### Marking The Ballot

Strange As It May Seem, Many Voters Muff The Job

Placing an X beside a candidate's name is a simple task but at the approaching Dominion general election it is likely 25,000 or more electors will miff the job.

In the 1930 contest 24,119 lost their votes through improperly marked ballots and there are more parties and candidates this time to confuse the voter.

Parliament places the ballots in the hands of voters and supplies pencils to mark them. That is as much as it can do. Electors have only to make the crosses themselves. Yet in 1930 ballots were rejected in every constituency in Canada.

Markings in addition to the cross, use of a pen or colored pencil instead of the black pencil provided and signing of the ballot by the voter are the most frequent causes of spoiled ballots.

Through habit many men use their fountain pens and deputy returning officers throw out their ballots. On recounts, however, judges frequently have ruled such ballots valid. The Election Act says the cross must be made with a black pencil.

Many persons start to mark their X opposite the wrong name, score it out and then mark it opposite the candidate they wish to support. This spoils the ballot. They should ask the deputy returning officer for a new one.

Voters sometimes ask why all this fuss about markings when the voter's choice is plainly indicated? The answer is that precautions are necessary to discourage bribery. They are the culmination of years of experience with elections, the frailties of human nature and the cunning of some politicians.

In the '90's and earlier when the population was small, party workers knew which voters were Conservative, which Liberal and those "on the fence." Of the undecided variety some would sell their votes and the temptation of workers in a close race was strong.

But unless the vote buyer could be sure those he bought went to his candidate there was no use buying them. Many ingenious devices were used to allow party scrutineers to identify ballots while they were being counted. The result has been the regulations to prevent distinguishing marks.

Election workers claim there is very little direct bribery now. Ridings are so populous and party affiliations of voters so indefinite it would cost too much. In addition there is the almost certain risk of the election being voided.

### Gift Was Acceptable

King Pleased With Jubilee Offering From Free State

The Jubilee present which Loyalists in the Irish Free State have given King George is declared to be not only nationally appropriate but most acceptable to His Majesty. It is a beautiful antique silver potato ring. These rings, which measure up to a foot in diameter, were in former times put in the centre of the dining table and within them were placed the potatoes, cooked in their jackets, to keep them from rolling about. Reminiscent of the days when the potato was the staple diet even of the wealthy, a sixteenth century ring of good design has sold a auction for considerably over \$5,000. The King is as devoted to old silver as the Queen is to antique furniture.

### Scrambled Eggs

Motor Accident Scatters Truckload Of Eggs Over Highway

Marion Snyder, of Harlan, Ind., knows what 100,000 scrambled eggs look like.

Driving a truck over Pocono Mountain near Mt. Carmel, Pa., Snyder was forced to turn the machine sharply to avoid hitting a train. His cargo of 109,800 eggs was scattered over the highway for some distance. Practically all of the eggs were broken.

### Are Carefully Trained

Pigeons are trained as carefully for racing as a horse and usually when a pigeon becomes lost it is because it was in poor condition to start the race. The owners start training their birds at the age of two months. The pigeon reaches the peak of his racing between the ages of two and four years.

Rainbows are not semi-circles, but complete circles. If we were high enough in the air, we could see the entire circle.

It has been estimated that approximately 12 pounds of air is required to burn one pound of coal.



You can tell by his smile

Things are looking up... times have improved and he's again "rolling his own" with Ogden's Fine Cut. Why not "get back to Ogden's" yourself and again give yourself the pleasure Ogden's alone can give. Use the best papers, too... "Vogue" or "Chantecler".

52 Poker Hands, any numbers, now accepted as a complete set.

**OGDEN'S FINE CUT**  
Your Pipe Knows Ogden's Cut Plug

### Wiley Post

Some Of The Aerial Exploits Of This Famous Flyer

Here are the aerial exploits of Wiley Post, who with Will Rogers, film comedian, was killed in an airplane crash in Alaska.

With Harold Gatty, Post flew around the world in eight days, 15 hours, and 15 minutes, in 1931.

In 1933, he made a solo round-the-world flight, in seven days, 18 hours, and 49 1/2 minutes.

The following year, Post announced he would concentrate on the practical side of aviation. He made two sensational high altitude trips over his home town of Bartlesville, Okla., wearing a "super-charged suit" of his own design.

Post made four unsuccessful attempts to make a transcontinental flight through the stratosphere. Each time he was forced down on the way from Burbank, Cal., to New York, the last failure June 1, this year.

He used but one ship in all of his achievements—the "Winnie Mae."

### Odd Trick Of Nature

Sailor Relates Story Of Three-Year Bath In 33 Fathoms

Nelson Lash was in the crew of the scalloper, Virginia, three years ago when she was rammed and sunk off Georges Banks. With his clothes in a forecasket locker was a pocket handkerchief, his initial embroidered in a corner.

Now Lash has his handkerchief again, for he's in the crew of the Louis A. Thebaud, and in her scallop drag the crew found a handkerchief—with Lash's initials in the corner, in almost perfect condition after a three-year bath in 33 fathoms!

### Only One Limit

Ten years ago the late Will Rogers was in a plane which had left Los Angeles for Kansas City. The ship hit an air-pocket and dropped 200 feet. "H-h-how far," asked a frightened passenger, "can one of these planes drop?"

"Well," Rogers informed, "the ground's the limit, boys!"

Mammoth cave, Ky., has been equipped with 12 floodlights and 15 smaller projectors to illuminate its interior.



# Work Of Reclaiming Drouth Stricken Areas Proving A Major Task

If the work being started this year to reclaim drouth-stricken areas of western Canada had been undertaken 20 years ago "the farmers would not be facing the serious situation they are to-day," declared a statement issued by the prairie farm rehabilitation advisory committee. Dr. E. S. Archibald, director of Dominion experimental farms, is chairman of that committee.

Reclaiming sections where soil drifting had been exceptionally severe was a major task in itself, the statement said. This work was being directed by Dr. E. S. Hopkins, Dominion field husbandman. "Large scale co-operative efforts by which groups of farmers will undertake strip farming, the planting of trees for shelter belts around farm homes, buildings and a paddock, are also being launched. It is hoped to have whole townships included in this co-operative scheme."

Applications from 4,800 farmers have been received for advice and assistance in constructing small dams and other means of conserving water for domestic and general use on the farms. The committee intended to give all the assistance possible to these applicants.

Millions of trees were being provided to farmers and careful study made of the effect of trees as wind breaks. The drouth resistance of various grasses was being studied.

Provincial governments on the prairies as well as the universities and farmers' organizations were co-operating in the work.

The prairie farm rehabilitation act, introduced into the commons last session by Hon. Robert Weir, minister of agriculture, provided \$750,000 for rehabilitation work this year and \$1,000,000 would be voted under it in each of the next four years. In addition \$500,000 has been allotted under the public works act for water developments.

## South Africans Like Cereals

### Chops And Steaks Losing Place On Breakfast Table

South Africa at one time was a great meat-consuming country, and twenty years ago chops and steaks were fixtures on the breakfast menu. To-day they are a rarity, and cereals of the wheat variety have taken their place. And it is a fact that there is a marked difference in the physique generally of the present generation when compared with their parents and grandparents. The young people of to-day are not nearly so largely built.

The story of the opening of the trades exhibition in an English town where the committee of the butchers' section presented the mayoress (who opened the exhibition) with a joint of prime beef in lieu of a bouquet of flowers, presents a moral to the trade in South Africa, says a correspondent of the Cape Argus. He suggests a slogan: "Eat Meat to Avoid Defeat."

## The Soy Bean

### Is Used In Many Food Products Including Ice Cream

Chemists have found the soy bean useful in many spheres. From it are now made, in addition to valuable cattle feed, paint oil, varnish, enamels, oilcloth, linoleum, buttons, handles, box covers, windows trim sticks, electrical parts, printer's ink, glycerine, celluloid, glue, soap and rubber substitutes.

In the realm of foods for which the soy bean is useful are sixty-five different products. There is even soy bean ice cream.

The soy bean has been a farm crop in the Orient for centuries. Chinese make milk, butter and cheese from it. It was first grown on this continent in 1904.

## Saw Long Service

One of Great Britain's historic locomotives was recently retired from service after having run 780,000 miles, reports the Canadian National Railways. It was the last of the "single wheelers" in public passenger service and was built in 1888. The most distinctive feature is the single pair of driving wheels, which are seven feet in diameter.

Turkish towels are so-called because the materials from which they are made resembles a cloth of Turkish manufacture.

Politicians must envy the moon. It always comes back after an eclipse.

## Paralysis In Fowl

### Progress Made In Control But Experts Still Baffled

Within the last five or six years a disease known as range or fowl paralysis has become an important factor in the rearing program of poultrymen. Discovered in Europe in 1907, it first gave trouble here in 1929 when in some cases 50 per cent. of growing flocks fell prey to the disease. While some progress has been made in control, experts admit that they are still baffled.

Usually the most promising pullets are first stricken at the age of from three to five months. Older birds are not immune. An unsteady gait is the first symptom and as the disease develops birds lose power of locomotion and lie prostrate on their side or on their breast, with legs stretched backward, forward or extended sideways. Wings are next affected and birds usually become powerless. Birds are able to eat, however, and sometimes linger for three months.

For control, the following recommendations are made:

First of all, one must remove at once any otherwise healthy birds which tend to show lameness. If the condition develops, then these should be killed and burned, and if the presence of the disease is definitely established, then remove, if at all possible, pullets to a new ground. If the buildings have to be used, then thoroughly clean and disinfect them before allowing birds in. The infected ground should be dug or ploughed under and it may be considered safe after four months, if no birds were allowed on it in the meantime. Keep a close watch on pullets and remove immediately all suspected birds.

## Ornamental And Useful

### Fruit Of Plants Grown For Beauty Has Food Value

Beauty for beauty's sake was once considered the only reason for the growing of ornamental plants, but Dr. A. S. Colby, chief in small fruit culture at the College of Agriculture, University of Illinois, says that the food value of several ornamental plants has given them a new value. The Japanese quince is one of the shrubs recently found to possess a "dual personality" in that its fruit is valuable in supplying additional pectin and acidulant needed in making jelly with apples or other fruit. Long ago, Indians used the fruit of the high bush cranberry to make a jelly which was eaten with buffalo meat. They called the fruit "pembina." Today, this fruit is being rediscovered as a source of both beauty and food. Nanking cherries also come under the group of edible fruits produced on plants grown primarily for their ornamental value.

## Architect Had His Way

### Proved To Indian Rajah His Idea Best

A maker of beautiful things is mindful of the things that are more beautiful than anything human hands can fashion. So it was that the right reply came to the lips of a great architect when his work was questioned.

Sir Edwin Lutyens had been chosen as the architect of the new Delhi, but the Viceroy of India had different ideas about the style of the building.

Lord Hardinge wanted him to adopt the pointed arch, and said that the greatest benefactor India had ever known was Rajah So-and-so, who had always adopted the pointed arch in all the great buildings of his time. Sir Edwin Lutyens' reply to this was that the greatest benefactor to India, in his opinion, was God, and that He had not given the pointed arch when He gave the rainbow.

The architect had his way.

## Model Lifts Big Weight

### Toy Steam Engine Capable Of Lifting Half A Ton

Perhaps the only toy model stationary engine in the world capable of lifting 1,000 pounds has been constructed by Walter Gregory, Quincy, Mass.

The engine, made at home, is run by steam, and technical experts have travelled many miles to see it.

The boiler dimensions are: Height, 24 inches; firebox, 9 inches high; 37 three-quarter-inch tubes, 15 inches long.

Do not wash aluminum saucepans with soda water.

## Prices Have Changed

### Great Increase In Real Estate Values In Old London

Tourists revisiting London again after an absence of several years are greatly impressed by the multiplicity of new buildings and the preparations being made for the erection of still more, writes John Grigg in the New York Sun. But Londoners themselves are always being treated to structural surprises, for in the continued building boom quick changes take place in the appearance of a block or a street.

The rise in real estate values in the inner rings of the capital has induced certain Londoners to turn up old records to see what the new golden acres were worth some centuries ago. While no one would gain say that Piccadilly is a street of fabulous wealth in terms of land value, nearly the whole length of it was sold in the eighteenth century for \$1,500. The deal, countenanced by employees of the State, was on a par with certain disreputable dispersals of Crown lands in earlier times. Not every Londoner knows, either, that in the Cromwellian days Hyde Park, which covers 564 acres was sold to three men for a total of \$85,000. It is worth millions to-day and, what is more to the point, is unpurchasable. The thanks of Londoners are due to Charles II, the Merry Monarch, for its preservation as an open space free to the public, for shortly after he came to the throne the sale was revoked and the land returned to the Crown.

## Grain Appeal

### U.S. Government Opposes Move Of Chicago Dealer

The appeal of Arthur W. Cuten, Chicago grain dealer, from an order suspending him from trading privileges for two years, was answered by the U.S. government.

The reply to the Canadian-born operator was a 127-page brief filed before the United States circuit court of appeals by Wendell Berge and Leo F. Tierney, special counsel for the U.S. department of agriculture. Oral arguments are expected to be heard some time in October.

The government attorneys contended the grain futures commission was fully within its jurisdiction in suspending the trader.

By exploding 20 tons of gunpowder, a Scottish quarry has brought down enough granite to keep the quarry busy for five years.

In a free country the people demand laws to make themselves behave.

## Long Range Forecasts

### Establish Definite 23-Year Cycle Of Weather Changes

Devastating drouths such as that of 1934 may in the future be predicted years ahead as accurately as tomorrow's weather is now forecast.

Dr. C. G. Abbott, secretary of the Smithsonian institution and outstanding authority on radiation of the sun, announced new results of his studies of the effect of variations in the sun's rays on the earth's weather which hold great promise for long-range weather forecasting. Analysis of his data shows he secretly predicted the 1934 drouth with a high degree of accuracy.

He has established a definite 23-year cycle of weather changes which is apparently dependent on a double sun-spot cycle in solar radiation. In this cycle temperature and rainfall at numerous points over the surface of the earth approximately duplicate conditions at the same points 23 years before.

Dr. Abbott was quick to point out that the repetition would not follow exactly from month to month each 23 years, but that in general, normal or abnormal weather could be expected to recur at approximately that interval. Thus another major drouth may be expected to occur in 1957.

## Canada Buying More

### June Imports From United Kingdom Higher Than Last Year

We have had occasion in the past to complain of the poorness of the response of certain Dominions to the provisions of the Ottawa Agreements so far as their purchases from the Mother country were concerned. It is with satisfaction, therefore, that to-day we find ourselves in the pleasant position of being able to hand a bouquet to Canada. Official returns show that imports into the Dominion from the United Kingdom increased from a total value of £1,928,000 in June, 1934, to £1,990,880 last month. We look for this to continue on a still bigger scale. The new Order-in-Council which imposes a surtax of 3 1/2 per cent. on all goods imported into Canada from Japan should help. Statesmen in the Dominion may now be realizing that a boy's best friend is his mother. Neither Japan nor America can take the place of the Mother country in Canada's national life.—London Sunday Despatch.

Until as late as 1842, Lower California was believed to be an island instead of a peninsula.

The amount of branded beef sold in Canada during June, 1935, was 3,312,501 pounds.

# Fur Farming In Canada Grows In Recent Years To Considerable Proportions

## A Monster Camera

### Bridge In San Francisco Bay Throws Picture On Concrete

The world's largest camera has been discovered by accident in the middle of San Francisco Bay. The "camera" is the centre anchorage of the huge suspension bridge. It is a concrete affair about the height of a fifteen-story building, 197 feet long and 82 feet high.

Vent holes near the top of the tremendous box act as pinhole lenses, so directing the rays of light from outside that they cast an enormous picture on the concrete partition inside that divides the anchorage in two. The vent holes cut in the six-foot walls are rectangular apertures 1 foot by 2 feet. The pictures on the "plate holder" of the giant camera are of course upside down, as in all cameras. They show the bridge towers and passing ferry boats, sometimes in natural colors, sometimes in black and white, depending on the time of day. The principle of the pinhole camera is an old one. Long before the development of light sensitive materials for photography, medieval nobles had small apertures cut in the walls of their houses so that they could watch life in the street outside reflected on the white wall of a darkened room.

## Sugar Is Brain Food

### Provides The Energy Which Is Necessary For Thinking

An article in Science Service says the old slogan about reaching for a cigarette instead of a sweet may be all right for those who want to lose weight but for those who want to do some heavy thinking, it should be reversed.

Experiments showing that the brain gets its energy for thinking from glucose or sugar were reported here to the American Physiological Society by Drs. H. E. Himwich and J. F. Fazikas, of Yale University.

The brain takes sugar from the blood, breaks it up into simpler chemical combinations, and burns the lactic acid thus obtained to get energy just as a steam engine gets energy from burning coal, Dr. Himwich explained.

He and his associate found accidentally that when nicotine is mixed with brain tissue in a flash, the brain cannot burn lactic acid but the burning (oxidation to the chemists) goes on just the same if glucose is present. So it appears that the brain has two ways of getting energy for thinking from glucose or sugar.

## Experience Is Valuable

### Man Who Works Over Long Period Knows His Job

New York Central Lines recently retired on pension 700 employees who had reached the age of 70 and were thus ready for retirement under the rules. They were only one per cent. of the railroad's personnel but a considerable group all the same, and these 700 oldsters give the lie pretty satisfactorily to the legend that men over 40 might as well be consigned to the scrap heap. Among the retired 700 were many of the ablest employees on the rolls.

A railroad man, or any other for that matter, in his fifties and sixties is not necessarily the dodderer that many of our brighter minds would have us believe. Curiously enough, when one has done his work faithfully and well over a long period, he is likely to be somewhat better at it than a person of less years and experience.

Some employers have fallen for this ridiculous idea of 40 as the age limit. More have not, and it is good to see it refuted altogether by the New York Central's experience.—Detroit Saturday Night.

## Automatic Lights

### Highway Lights Turned On And Off By Action Of The Sun

Highway lights turned on by the setting sun and turned off as the sun rises will be placed by New York state on a strip of state highway at nearby Latham soon, as the state's first experiment in highway lighting.

The lights—25 in number—are sodium vapor lamps controlled by photo-electric cells. As increasing light from the sun's rays play on the photo-electric eye, the lamps go out. They go on by a reversal of this process, to shine through fog, rain, or snow.

Not all furs which which Canadian fur companies turn into wearing apparel come from animals which roam the northwoods of the Dominion. Many of the animals which carry the most valuable fur coats have never seen the northwoods. Neither they nor their parents and in many cases their grandparents have ever seen or known the freedom of the bush. They were born and raised on farms devoted entirely to the raising of a fur crop. Government figures show that there are at least 6,473 fur farms in Canada and that their annual "output" of furs is valued at \$3,712,443.

The idea of fur farming came from the habit of trappers to capture alive young foxes and keep them near their cabin till the animals' fur coats were in their prime. So fur farms were started and fox became the main fur-bearing animal kept on these farms. Silver fox was the animal most sought by the fur farmers and so valuable did their pelts become in the early days of fur farming that a pair of silver foxes for breeding purposes cost as high as \$35,000. To-day 93 per cent. of the crop of the fur farms is silver fox.

But though fur farming has become a big business, with farms throughout Canada, it is by no means perfected. At Summerside, Prince Edward Island, there is a government experimental fur farm. And here scientists are busy developing methods whereby better furs can be raised on the farms. Diets for captive animals are given much attention and experiments are now being carried on to discover the best time of the year to supplement the regular rations of these farm-raised fur-bearers with vitamins A and D to produce a good growth of pups.

Experimenters have found what they think will overcome one of the great difficulties of fur farming—parasites which infest the animals. No matter what methods have been tried, what precautions have been taken, external parasites are to be found on the animals. The Summerside scientists have developed what they now believe is a sure cure, the spraying of all kennels, nests and all the wood-work of the pens with kerosene oil three times a year. Other experiments now going on are revealing new information regarding the influence of protein content in rations on the development of fur; whether dried meat, meat meal and fish meal could replace fresh meats during summer months; work is now progressing to determine the iodine requirements of silver foxes in captivity.

While foxes are the main animals on the farms, other fur-bearers are also being raised, including mink, raccoon, fisher and fitch. The mink in particular is easily domesticated and there are now 577 mink farms in Canada. Muskrat farms are rapidly multiplying and during the last three years more muskrat skins were cured than any other kind. But the silver foxes still bring in the big money, with \$867 as the high price last year for one silver fox skin.

Fur farms, in case you are interested, have a capital investment of nearly \$14,000,000 by the latest government statistics, while the animals on the farms are valued at \$7,500,000.

There remain, of course, a great many trappers who depend upon the native wild animals for existence and pit their skill and cunning against that of the forest denizens. From them, too, fur manufacturers draw valuable shipments of fur each year to grace the models of city fur shops.

## Largest Open-Air Zoo

### Is One Of The Seven Wonders Of East Africa

After a visit to the famous Ngoro Ngoro volcano crater, where in a depression many miles wide, thousands of wild game of all kinds disport themselves in what is the world's largest open-air zoo. Sir Harold Macmichael, governor of Tanganyika, has outlined plans for making it possible for automobiles to reach the rim of the crater. This will enable tourists to view one of the seven wonders of East Africa.

The average income of Napoleon III. of France amounted to \$14,219 a day.

Some people think newspapers should please everybody. It can't be done.



"Distortion is possible if you want it (left) or it can easily be avoided"

What would your girl friend or wife say if you made your appearance with her picture after the Sunday outing, showing her with enormous feet such as those in the picture to the left?

War would probably be declared when you made the familiar statement, "Well, dear, the camera never lies." But the truth is that the camera didn't lie for it caught just what the lens saw.

Evidently the amateur who took this picture held the camera quite low, and probably less than three feet from the two feet of the attractive young lady. Her head and shoulders were at the right distance from the camera to give good perspective but her feet were perhaps thirty-six inches nearer the lens.

Perspective in a picture is determined by the point of view from which the lens makes the picture, so after all the camera did not tell a lit-

JOHN VAN GUILDER



## Chinese Crews Menace To White Passengers?

"Is 'Empress' travel safe?" asks the "White Legion" in commenting upon "two mysterious disappearances" from C.P.R. Empress liners plying the Pacific Ocean. Asserting that white people "always travel in danger because of the Chinese crews upon Empress boats," the Vancouver paper makes some very serious suggestions relative to circumstances surrounding the assault of white stewards by Chinese, as reported in the city police court recently. "White Legion" account follows:

"As far as the public have been allowed to learn, when the ship docked seven members of the crew, all Chinese, were arrested and lodged in the

city gaol, charged with assault upon a white member of the crew. In due course they appeared in court. From the evidence taken it seems that a white stewardess had occasion to send one of the Chinese cabin boys down to the chief steward for a certain article. The boy brought back something quite different, and was again despatched below to rectify the mistake. However, he did not do so, but returned a second time without the proper thing. Whereupon, the stewardess, losing her temper somewhat at what she considered his stupidity, shook her finger at him and told him to go below a third time and get what she wanted. The Chinese boy retaliated by slapping her face, and would possibly have proceeded to greater lengths had he not been seen by one of the head stewards, a white man, who very properly interfered by

knocking the boy down and serving out similar treatment to another Chinese boy, pal of the first, who had come to his assistance.

A couple of days later, this same Chinese boy came with a message to the white steward, saying that he was wanted on one of the other decks, suspecting nothing, the white man obeyed the summons. Arriving at the spot designated, he was decoyed into a cabin and set upon by ten or twelve of the other Chinese boys who had armed themselves with butchers' cleavers, and long knives. They would undoubtedly have seriously injured, if not killed the white man had not one of the passengers, a colonel in the British army, heard the noise of the scuffle and hurried to the spot. Very properly he waded in with both fists and feet, and being particularly athletic and of powerful build, he succeeded in beating off the assailants, but not before he himself had been somewhat hurt, while the prospective victim of the Chinese revenge had been very badly mauled and cut up.

Two of the accused, the only two whom the white steward could possibly identify, were convicted and sentenced to ten days in gaol, while five others got five days each.

Commenting further, the "Legion" observes: "In the first place, on the same voyage of this particular vessel, a Mr. Ashworth had mysteriously been lost overboard. Apparently there was no reason at all to conclude that he had committed suicide, for there was no motive to be found for such a rash deed. Further, it must be borne in mind that upon a previous voyage of this identical ship, a white stewardess had also mysteriously vanished and that no trace of her has ever been discovered. Also that there is no reason at all to suppose that she could have taken her own life. It is significant that upon the occasion of the assault, that when the colonel arrived upon the scene, the steward was actually being tied up—'trussed up'—preparatory, according to every indication, to being pushed through the porthole into the sea."

"Upon arrival of the ship in Vancouver, a young officer whose parents reside here, related the incidents of the voyage to his father, or as much of what had happened as he was aware of. His father, who has some acquaintance with Sir Edward Beatty wrote the C.P.R. head, relating what his son had told him, urged that a searching investigation should be set on foot. His letter remained unanswered, but it was only a few days later that the son received a curt intimation from the offices of the Company to the effect that his services were no longer required. No reason was assigned for his dismissal of one who had always previously been rated as an efficient and zealous officer. There is one other most significant feature about the affair, which so far has not been published. It is that there was no mention whatever made of the assault upon the stewardess or of the intervention of the army officer in the ship's log. We understand that this omission has cost the commander of the ship his job, at least for the time being."

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Eton collar; three dome fasteners; smart shades of green, red, blue, black, white, brown Extra length—  
**\$1.35**

**STYLISH DRIZZLE CAPES**  
Stand-up collar, fastening with frogs and buttons. Smart shades of black, white, grey, brown and blue—  
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For girls from 4 to 14 yrs. All pretty colors—red, blue, green, brown, etc. 95¢ and—  
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6-oz. ... 17¢  
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D-handle; 4-prong, solid steel blade; 10-in. tines; solid make  
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**BUCK SAWS**  
Natural hardwood frame, single crossbar and heavy gauge wire truss. 30-inch blade.  
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Forces water and suds through the clothes; heavy gauge tin cone; complete with handle  
Each ... **59¢**

**FLASHLIGHTS**  
Eveready, 2-cell, nickel plated; complete with batteries  
Each ... **\$1.00**

**ALUMINUM TEA KETTLES**  
Good quality, wood handle grip; 5-quart capacity  
Each ... **89¢**

**TRIANGLE MOP**  
spring steel frame, long cotton strand, firmly bound  
Each ... **79¢**

**BUTCHER KNIVES**  
Broad sharp edge blade, oak handle securely riveted  
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**KITCHEN STRAINERS**  
2½ and 3¼ in. diam. 10¢  
5-in. diameter ... 15¢  
5½ and 6-in. diameter 20¢

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You can grind grain, right on your own farm, for as low as 60 cents per ton with an electric motor.

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For full particulars communicate with your nearest B. C. Electric representative, or write to the Agricultural Division, B. C. Electric Building, Vancouver, B. C.

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**September 19, 20, 21**  
**Queen's Park, New Westminster**

**WANTED**—Light Work Horse, state age and price. Box S, News Office. 1p

**WANTED**—100 Young Pigs and Brood Sows. See Bevan, rear Royal Bank, Abbotsford. Phone 89Y.

**WANTED**—Housekeeping work or care of children. E. Scott, Clayburn.

**FRESH Guernsey Cow**, Guernsey Bull; trade for hay or oats. W. Turner, Abbotsford. 1p

**INDUSTRIOUS** boy or girl wanted; full or part time; to learn good trade. Write own handwriting Box G, News Office. 2np

**WILL** the party who took \$10 and change from a purse at a recent shower in Abbotsford please return it to the owner and avoid serious trouble. Miss Celina Rowles. 1p

**PRUNES** and Pears for sale, W. Fadden, Whatcom road, phone 152F.

**PENTECOSTAL TABERNACLE**  
Rev. E. R. Scratch, Minister  
Sunday; 10 a.m.—Sunday School  
11 a.m.—Devotional.  
7:30 p.m.—Evangelistic  
Wed., 8 p.m.—Bible Study.  
Friday, 8 p.m.—Y. P. Meeting.

**CHURCH OF THE NAZARENE**  
Rev. R. E. Lawrence, Pastor

A confirmation service takes place at St. Anne's church, Abbotsford on Sunday next, when the Arch-Bishop of the diocese of Vancouver will officiate.

Guests of Mrs. H. Holtsbaum on Sunday were Mr. and Mrs. W. Jagoe, Miss M. Ashdown and Messrs. T. and J. Jagoe of Vancouver.

Mrs. Alec Kask is visiting with relatives at Estovan on the west coast of Vancouver Island, for about a month.

Harold Lovett has joined the staff of Marshall Wells houseale house in Vancouver.

S. Schnare made a motor trip to

**Safeway Stores**  
Better Values at Safeway!

Prices Effective Thursday, Friday, Saturday, September 19, 20 & 21—

**TEA** MAXIMUM, Quality Blend - - - Lb. 39¢  
HIGHWAY, Domestic Blend - - - Lb. 35¢

**COFFEE** MALKIN'S BEST - - - Lb. tin 35¢  
HIGHWAY, fresh ground - - - Lb. 25¢

**BUTTER** 1st Grade Fraser Valley - 3 lbs. 79¢  
2nd Grade Richmond - 3 lbs. 75¢

**CHEESE** CANADIAN MILD - - - Lb. 18¢  
CHATEAU SPREAD - ½ lb. 15¢

**Royal City**  
**PORK & BEANS**  
4 tins **25¢**

**AYLMER**  
**SOUPS**  
Veg. or Tomato  
3 tins **19¢**

**BANQUET**  
**POTTED MEATS**  
3 tins **19¢**

**SHREDDED**  
**WHEAT**  
(limit 2)  
2 pkts. **15¢**

**NORWEGIAN**  
**SARDINES**  
2 tins **19¢**

**MAXIMUM**  
**JELLY POWDERS**  
5 'or - **19¢**

**P & G NAPHTHA**  
**SOAP**  
8 bars **25¢**

**PURITY**  
**QUICK OATS**  
Packet - **18¢**

**FAIRY SOAP**  
(It Floats)  
4 cakes **15¢**

**OLD DUTCH**  
**CLEANSER**  
(limit 2)  
2 tins - **15¢**

**RINSO**  
Lg. pkt. **19¢**

**ORANGES** - Dozen 15¢  
**LEMONS** - 6 for 15¢  
**GRAPEFRUIT** - 7 for 25¢  
**COCOANUTS** - 2 for 9¢

**CANTALOUPE** - 2 for 15¢  
**TOMATOES** - 6 lbs. 19¢  
**LETTUCE** - Each 5¢  
**CELERY** - Each 10¢

**RED AND GREEN PEPPERS** - PICKLING ONIONS

**Safeway Market Specials**

**BEEF**  
Blade Roasts - Lb. 9¢  
Rib Boiling Beef - Lb. 6¢  
Oven Roasts - Lb. 13¢  
Beef Dripping - 3 lbs. 25¢  
Beef Sausage - 2 lbs. 25¢

**LOCAL MILK-FED VEAL**  
Shoulder Roasts - Lb. 13¢  
Legs - Lb. 17¢  
Veal Stew - Lb. 10¢  
Veal Cutlets - Lb. 16¢  
Lamb Stew - 2 lbs. 25¢

**Meat Loaf Spec.**  
2 lbs. Beef; 1 lb. Veal, 1 lb. Pork twice minced  
4 lbs. - **50¢**

**SHORTENING**  
with your order  
2 lbs. - **23¢**

**COOKED MEAT**  
½-lb Boiled Ham  
½-lb. Veal Loaf  
Both for **30¢**

We Reserve the Right to Limit Quantities Safeway Stores, Ltd.

Morning Worship ... 11 a.m.  
Bible School ... 10 a.m.  
Young People's Devotional ... 6:45 p.m.  
Evangelistic Service ... 7:30 p.m.  
Prayer Meeting, Wed. ... 8:00 p.m.

**ANGELICAN**  
Sunday, Sep. 22: Harvest Festival—St. Matthew's, Abbotsford.  
8 a.m. ... Holy Communion  
11 a.m. Choral Eucharist, Sermon  
Preacher: Rev. J. Milton, rector of Abbotsford, 1915-16.

St. Margaret's, Bradner:  
2:30 p.m. ... Sunday School  
3 p.m. ... Evensong and Sermon  
Preacher: Rev. J. C. Milton.  
REV. T. L. RIMMER, Vicar

**TRINITY UNITED CHURCH**  
Rev. R. Moses, Minister.  
10 a.m. ... Church School  
11 a.m. ... Divine Worship  
7:30 p.m. ... Evening Worship  
St. Paul's, Huntingdon  
2 p.m. ... Sunday School

**Now's the Time to Have Your Car Checked Over!**

The efficient working condition of your car, truck or tractor means money to you. If the motor is using too much gas or oil, your operating expense is just that much bigger. An overhaul by experienced, conscientious mechanics, can save you time money and possibly serious delay at an important time. See "Pete" or "Brick" about it!

**JACARTIN GARAGE**  
"BRICK" JACOBSON Phone 82 "PETE" MARTIN

**Want Adlets**

**TRADE**—Desirable building lots ¼-mile west of village, for light coupe. Box T, News Office. 1tn

**WANTED**—Old, red-water cows; old and crippled horses, for fox meat. A. Nicholas, Clayburn, phone Mission 11303. 2p

**WANTED**—Teacher to give first-grade work, mornings, to 6-year-old child in country home. Write fully to Box O, News Office. 1p

**WILL TRADE**—Cedar Fence Posts any length, for straw. Alf Pihl, Aldergrove. 2np

**FOR SALE**—Winchester Repeater, 22-40, 26-in. barrel, new. W. J. Ware, Abbotsford.

**FOR SALE**—High quality Reed's Canary Grass Seed. Sow now. Holmquist, co. F. Hills, R.R.1, Agbotsford.

**FOR AUCTION** next Saturday after

25-lbs.; 4-year-old Ayrshire, gave 40-lbs. 1-cell; good mare, only 4-years old; ten sacks oats; gent's Bicycle; set of good Discs; 12-in. Plow; Deering Mower; Hayrake; all in good condition; two tons Oat Hay. Bring your livestock and goods early Saturday to Bevan, the Auctioneer, rear Royal Bank, phone Abb. 89Y.

**FOR SALE**—Kitchen table, 4 chairs, kitchen sink and stand, easy chair, child's walker, marble top table, oak combination desk and bookcase, modern large bed, duplex heater, vacuum sweeper, gent's bike; all in first-class condition. J. Bushell, McKenzie Road. 1p

**FOR SALE**—Sows, bred; McIntosh Farm, Cole & Campbell Rds., Sumas Prairie. 2np

**FOR SALE**—6-hole Stove, only \$15; console electric radio, bargain \$20; 2 Circulating Heaters, snaps, \$12 and \$15; over 200 other snaps at Bevan's, rear Royal Bank.

**FOR RENT**—House, 5 rooms, with every modern convenience; only responsible tenant considered. Box Z.